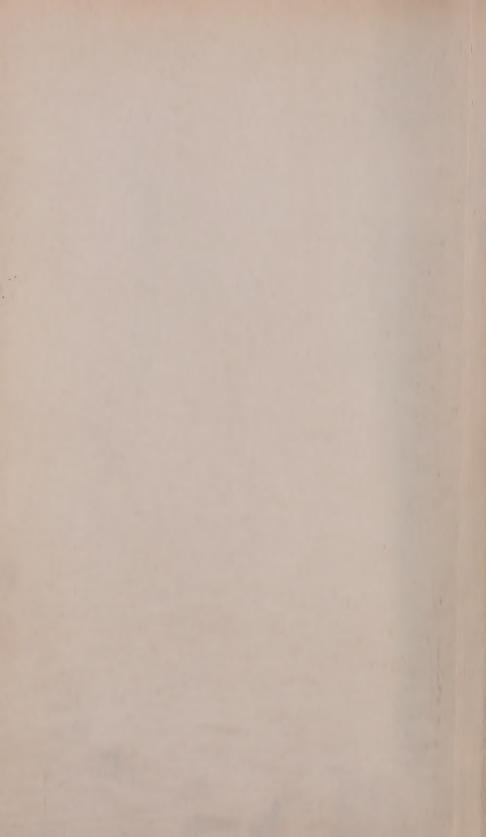
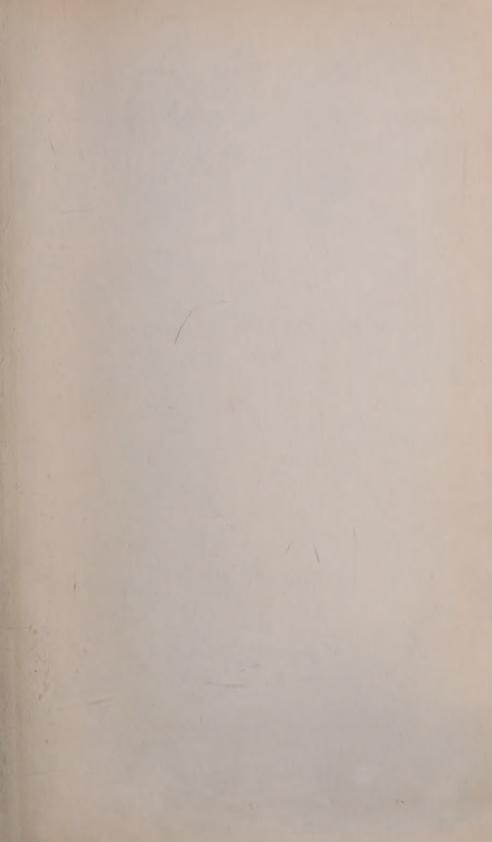
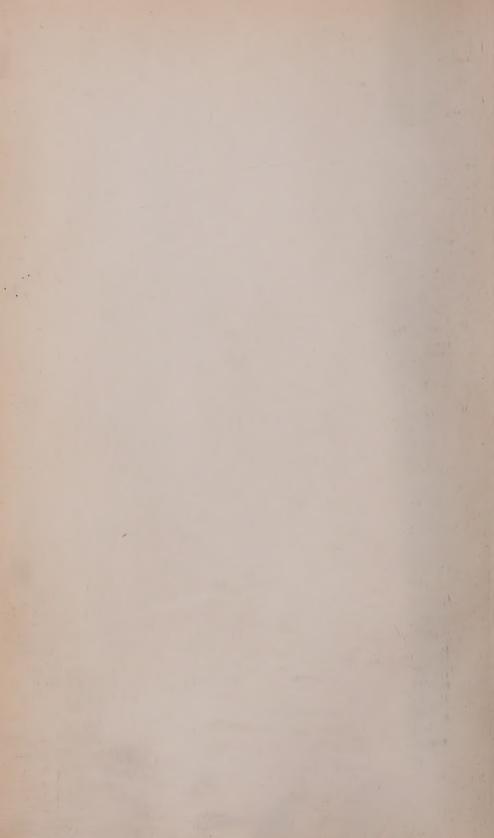


REFERENCE









REVIEW OF APPLIED MYCOLOGY

COMPILED FROM WORLD LITERATURE ON PLANT PATHOLOGY

Plant Host - Pathogen Index to Volumes 1 - 40 (1922 - 1961)





COMMONWEALTH MYCOLOGICAL INSTITUTE KEW, SURREY, ENGLAND

Price 210s.



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1968

Compiled by
HELEN H. MACFARLANE

INTRODUCTION

There have been recurrent requests for a cumulative index to the *Review of Applied Mycology* but there are more than a hundred thousand abstracts in the forty-five volumes published from 1922 to 1966 and a cumulative index on the lines of the annual subject indexes would occupy the equivalent of from four to five volumes of the *Review*. Further, to prepare such an index would not be merely a matter of amalgamating the published subject indexes. Much re-indexing would be required because entries too small to analyse in an annual index would need analysis when cumulated. The annual subject indexes are, however, basically host-pathogen indexes and it was felt that to cumulate the hosts and pathogens for the first forty volumes (1922-1961) would be a useful and worthwhile project. Such has proved to be the case. In the Institute, the '40-year' index has already saved much time which would otherwise have been spent searching back volumes of the *Review* and we feel confident that it will prove equally useful to others.

The index consists of two parts: a 'PLANT HOST – PATHOGEN INDEX', in which the plant hosts are listed in alphabetical order with the 'pathogens' which have been recorded on them in the first forty volumes of the *Review* together with the volume numbers in which the records occur, and a 'PATHOGEN – PLANT HOST INDEX', in which for each 'pathogen' the hosts on which it has been recorded are listed.

To make the best use of the index certain principles and conventions underlying its compilation must be understood. Firstly, the index is restricted to plant hosts (and a few fungi). In earlier volumes of the *Review* aspects of medical and veterinary mycology were covered and currently there are occasional references to entomogenous and predaceous fungi. Such records have been excluded as have references to the fungal deterioration of butter and other agricultural products and to the decay and moulding of various industrial materials. Decay of timber and fungal attack of textile cotton and flax have, however, been included. Secondly 'pathogen' has been interpreted very broadly and in addition to plant pathogenic fungi, bacteria, and viruses, physiological, nutritional, and other non-parasitic disorders have been listed by hosts. Mycorrhizas have also been compiled.

A major difficulty of compilation was that over the years one host plant has not infrequently been indexed under several names. Similarly the names used for many pathogens have changed with time. As the clue to the published record is in each case the entry in the annual subject index the names used in the different volumes have been listed without any attempt to amalgamate entries. What has been done is to give cross references between common and scientific plant names in the host-pathogen index and much of the common synonymy for fungal and bacterial pathogens in the pathogenhost index. While no attempt has been made to modernize the nomenclature of either hosts or pathogens, the names of a number of fungal and bacterial pathogens currently accepted in the Review but not used in the first forty volumes have been introduced as cross references. Cross references are not given for plant pathogenic viruses because the synonymy of these is so confused and uncertain. Virus names must be consulted in the light of Plant Virus Names. An annotated list of names and synonyms of plant viruses and diseases, 1968 (the 3rd Edition of 'Common Names of Virus Diseases used in the Review of Applied Mycology') which lists most of the virus names used hitherto with current views of the synonymy.

Another point to remember is that not all the 'pathogens' listed in the host index appear again in the pathogen index. While such disorders as deficiencies, frost injury, and smoke injury are cross indexed many disorders and diseases (e.g., damping off) are not; neither are fungal and bacterial pathogens which are designated by a generic name only under hosts, when the number of hosts on which they were recorded is ten or more. Thus Fusarium, which appears under more than three hundred hosts is excluded from the pathogen-host index which does list the many species of Fusarium with their hosts. Viruses recorded as specific for one host are not listed in the pathogen index, e.g., 'sugarcane chlorotic streak virus' is listed once, as 'chlorotic streak virus' under 'sugarcane' in the host index but does not appear again in the pathogen index.

Although this index is designed to increase the availability of data recorded in the *Review of Applied Mycology* it will undoubtedly find a use as a check list of diseases of economic plants (the importance of which can be to some extent assessed by the number of volume references) and for ascertaining the host range of pathogens. It must, however, always be borne in mind that, while every entry is based on a published record, these records vary from the reports of detailed and thorough investigations to unsupported statements. Every inquirer must make an independent assessment.

Finally, in spite of the tradition of anonymity regarding the parts played by individual members of the staff in the production of the *Review of Applied Mycology* the devotion of Miss H. O. Macfarlane (who for the past thirty years has assisted with the indexing of the *Review*) to the tedious work of preparing the many thousands of slips from which this index was produced must be gratefully acknowledged.

G. C. Ainsworth
Director

Commonwealth Mycological Institute, Ferry Lane, Kew, Surrey.

January 1968.

ERRATA

p. 50 delete — BASIDIOPHORA BUTLERI Sclerospora butleri, 31

p. 446 delete — AMPHOROPHORA RUBI Raspberry

p. 543 2nd column after line 62 insert — DIASPORANGIUM syn. DIOSPORANGIUM

HOW TO USE THE INDEX

To obtain all the records of the pathogens on a particular host all the alternative names given in capitals for a host must be consulted.

Example: For the pathogens of PERSIMMON, DIOSPYROS KAKI and D. VIRGINIANA must also be consulted.

To obtain all the records of one pathogen for the host under which it is listed any known synonyms of the pathogen should be checked. Such synonyms may be found by looking up the name of the pathogen in the pathogen-host index.

Example: For Agrobacterium tumefaciens on APPLE, AGROBACTERIUM TUMEFACIENS is looked up in the pathogen-host index where BACTERIUM TUMEFACIENS is given as a synonym; additional records are then found under APPLE, Bacterium tumefaciens.

To obtain information on all the hosts on which a particular pathogen has been recorded all the alternative names given for the pathogen must be consulted.

Example: For the host records of Corynespora Casiicola, Cercospora Melonis, C. Vignicola, Corynespora Melonis, Helminthosporium Papayae, and H. Vignae must also be consulted.

One host plant may be listed under a pathogen by both its common and scientific names. Connexions between common and scientific names are detected by looking up host names for synonyms in the host-pathogen index.

Example: Cardamom and Elettaria cardamomum are both listed under CORTICIUM SOLANI. When either of the host names is looked up in the host-pathogen index the alternative name is found.

The numbers in the Plant Host – Pathogen Index are of volume numbers of the 'Review of Applied Mycology', the Subject Indexes of which should be consulted for locating the records.

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[ACTINOMYCES] IPOMOEA STREPTOMYCES IPOMOEAE Sweet potato

Wheat

- NIGRIFICANS

Reet Potato

- PENICILLOIDES Cotton, textile

- POOLENSIS Sweet potato

POX

Sweet potato ROSELLUS

Beet

- SCABIES = STREPTOMYCES SCABIES

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ACTINOPELTE DRYINA Eucalyptus

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Pansy

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- CINNAMOMI Cinnamomum iners

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CROTALARIAE Crotalaria agatiflora DELPHINII-CONSOLIDAE Delphinium consolida

- DUBITABILE Areca palm - ELATINUM Ahies

- pectinata Spruce EVANSII

Lippia berlandieri FOENICULI

Foeniculum vulgare - GARCKEANUM

Hibiscus - cannabinus

- sabdariffa — surrattensis GLYCINES

Glycine javanica GOSSYPII

HAUSSKNECHTIANUM

Barberry HEDER AE

Ivv

HIPPEASTRI

Hippeastrum bicolor HYDRANGEAE-PANICULATAE

Hydrangea

LACTUCAE-SATIVAE Lettuce

- LEUCOSPERMUM

Anemone nemorosa MONTANUM

Barberry MORI Mulberry

NIITAKENSE Barberry

ORBICULARE Clematis connata

— grata montana OTAGENSE

Clematis foetida

[AECIDIUM] PETROSELINI-SATIVI Parslev PULNEYENSIS Canarium commune - PUNCTATUM Anemone coronaria ranunculoides Hepatica acutiloba RANUNCULACEARUM Ranunculus asiaticus - SOLANI-UNGUICULATI Solanum - STROBILOBIUM Spruce TEODORESCUI Barberry TORAE Cassia tora - TUBULOSUM Eggplant Solanum incanum VALERIANELLAE Valerianella - VIGNAE Cowpea AEGERITA Cotton DUTHIE Coffee AEGINETIA INDICA Sugarcane AEROBACTER AEROGENES Clover - CLOACAE Potato - LUTEUM Lucerne AGARICUS Sugarcane CITRI Citrus AGERATUM CONYZOIDES VIRUS Ageratum conyzoides Tobacco AGLAOSPORA Acacia decurrens Tea **ACULEATA** Tea AGROBACTERIUM GYPSOPHILAE, syn. BACTERIUM GYPSOPHILAE, PSEUDOMONAS GYPSOPHILAE Gypsophila paniculata - RADIOBACTER, Syn. BACILLUS RADIO-BACTER, BACTERIUM RADIOBACTER, PSEUDOMONAS RADIOBACTER PSEUDOTSUGAE, SVn. BACTERIUM **PSEUDOTSUGAE** - RHIZOGENES, Syn. BACTERIUM RHIZOGENES Apple Beet Carrot Helianthus tuberosus Parsnip Pear Rose Turnip - RUBI, SYN. BACTERIUM RUBI, PSEUDOMONAS RUBI

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— × Triticum - repens Rye Wheat AITHALODERMA CAMELLIAE Camellia japonica

[AGROBACTERIUM] TUMEFACIENS,

[AITHALODERMA] FERRUGINEA Citrus - FICI Ficus - JAPONICA Oak PHYLLOSTACHYDIS Arundinaria simoni - SETOSUM Coffee Mussaenda frondosa Palms Tetracera hebecarpa VIRIDIS Elaeodendron australe ALBUGO, Syn. CYSTOPUS - CANDIDA Alyssum maritimum Cabbage Capsella bursa-pastoris Cauliflower Horse-radish Hutchinsia alpina Kale Radish Rape - EVOLVULI Var. MYSORENSIS Ipomoea hederacea MESEMBRYANTHEMI Mesembryanthemum PORTULAÇAE Portulaca oleracea - TRAGOPOGONIS Cineraria Gerbera jamesonii Sunflower ALDONA STELLA NIGRA Pterocarpus indicus ALEURODISCUS Conifers Tea **ACERINUS** Theobroma excelsa - AMORPHUS Abies — amabilis — balsamea - fraseri — grandis - nobilis — pectinata Conifers Larch Pine Pseudotsuga taxifolia Spruce - MINNSIAE Tsuga canadensis - OAKESII Carpinus caroliniana Elm Hickory Oak Ostrya virginiana Salix - PINI

SUBCRUENTATUS
Pseudotsuga taxifolia

Tsuga mertensiana

Spruce

WEIRII

ALKALI INJURY/SCORCH/YELLOWS Rice Strawberry ALLANTOPHOMA Pseudotsuga menziesii **ENDOGENOSPORA** Pseudotsuga taxifolia - EXOGENOSPORA Pseudotsuga taxifolia NEMATOSPORA Pseudotsuga taxifolia ALLIARIA OFFICINALIS MOSAIC VIRUS
Alliaria officinalis Chenopodium amaranticolor Gompĥrena globosa Nicotiana glutinosa Tetragonia expansa Tobacco VIRUS Alliaria officinalis Capsella bursa-pastoris Hesperis dinarica - matronalis Sinapis alba arvensis ALMOND BUD FAILURE VIRUS Almond Peach - MOSAIC VIRUS Almond Apricot Cherry Peach Plum ALNICOLA DIPLOCYSTIS ALOYSIELLA DEFORMANS Philippia ALSIKE MOSAIC VIRUSES 1 AND 2 Clover ALTERNARIA ALLII Allium iatissimum Onion — AMARANTHI Amaranthus paniculatus - ANAGALLIDIS Anagallis arvensis — — var. coerulea - var. LINARIAE Antirrhinum Chrysanthemum carinatum Godetia hybrida Lettuce Linaria maroccana Nicotiana sanderae Papaver paeoniflorum Tomato ATRANS Cowpea Soybean BIKURAI Pyrus serotina - BRASSICAE, Syn. A. HERCULEA Acer saccharum Beet Brassica - chinensis Broccoli Cabbage —, Chinese Cauliflower

Safflower

[ALTERNARIA BRASSICAE] [ALTERNARIA] CATALPAE Colza Catalpa Horse-radish CHEIRANTHI Cotton Iberis Iberis amara umbellata Kohlrabi Matthiola incana Radish Lepidium Linseed Turnip Wallflower Lunaria annua - rediviva CHRYSANTHEMI Chrysanthemum maximum Matthiola incana Melon CICHORII Chicory Mustard -, Chinese Endive Plantago major Indian Radish Safflower Rape CIRCINANS Bean, French and Runner Sea kale Sisymbrium orientale Cabbage Cauliflower Turnip Melon - rape Tomato - f. tritici Wheat Barley CITRI var. DAUCI = A. DAUCI Cherry Carrot Citron - var. DIANTHI = A. DIANTHI Citrus Carnation Clementine - var. MACROSPORA Date palm Brassica chinensis Grapefruit Cabbage Kumquat Matthiola incana var. annua Lemon Radish Orange var. SOMNIFERUM Papaw Opium poppy COMPACTA Papaver orientale Ricinus communis - BRASSICICOLA, Syn. A. OLERACEA COOKEI Aster Datura metel Brassicae - CRASSA Brussels sprouts Datura stramonium Cabbage CUCUMERINA, Syn. MACROSPORIUM Cauliflower CUCUMERINUM Colza Cantaloupe Coniferae Cucumber Godetia hybrida Cyamopsis tetragonoloba Iberis umbellata Gherkin, Bur Kale Melon Kohlrabi Squash Linum campanulatum Watermelon Matthiola incana - CUSCUTACIDAE Radish Dodder Rape - CYAMOPSIDIS Swede Brassicae Tomato Cyamopsis psoraloides Turnip Eggplant Wallflower Mustard - BURNSII Radish Cumin Solanaceae - CAPSICI-ANNUI Tomato Capsicum - DATURAE Chilli Datura stramonium Tomato - DAUCI, syn. A. BRASSICAE var. - CAROLINAEANA DAUCI, A. CAROTAE, A. DAUCI var. Dahlia PORRI, MACROSPORIUM CAROTAE - CAROTAE = A. DAUCI Carrot Carrot Celerv Godetia hybrida Parsnip Lettuce - f. sp. porri = A. DAUCI Radish Carnation Tomato Carrot - CARTHAMI Celery

Cucumber

[ALTERNARIA DAUCI f. sp. PORRI]

Eggplant

Parsley

- DIANTHI, syn. A. BRASSICAE var.

DIANTHI Carnation

Dianthus barbatus

- tristis

Gypsophila elegans Hibiscus tiliaceus

Jasminum Marigold

Saponaria officinalis

· vaccaria

DIANTHICOLA

Carnation Dianthus - barbatus

- chinensis

— —, var. heddewigii

 plumarius Gypsophila elegans

- ERIOBOTRYAE

Loquat

FASCICULATA Gladiolus

- FICI Fig

- FUMAGINOIDES

Olive

- GEOPHILA

Onobrychis viciifolia

GODETIAE Godetia

GOMPHRENAE Gomphrena globosa

- GOSSYPII Cotton

- GOSSYPINA

Chrysanthemum cinerariifolium Cotton

- GROSSULARIAE

Apple

Gooseberry - GYPSOPHILAE

Carnation

Gypsophila elegans paniculata

--- HERCULEA = A. BRASSICAE

Cabbage —, Chinese Cauliflower Rutabaga

- HORTENSIAE

Hydrangea hortensis

- HUMICOLA Beech Birch

Coniferae

Flax

Onobrychis viciifolia

Peony

Pine

Pteris longifolia

Raspberry

Timber

- var. GOSSYPII

Cotton

- INCONSPICUUM

Ash

[ALTERNARIA] IRIDICOLA

Coniferae

KIKUCHIANA

Pear

Pyrus pyrifolia

- serotina

ussuriensis LACTUCAE

Endive

LEUCANTHEMI

Leucanthemum vulgare

LINI

Flax Linseed

- LINICOLA

Flax

Linseed

Linum grandiflorum

- rubrum

- LOLII-TEMULENTI

Lolium temulentum

LONGIPEDICELLATA Cotton

LONGIPES

Chilli

Nicotiana alata var. grandiflora

Tobacco

MACROSPORA

Cotton

Sesame

MALI Apple

Cherry Citrus

Pear Vine

MUSAE Banana

NUCIS Walnut

OLERACEA = A. BRASSICICOLA

Artemisia scoparia Aubrietia hybrida

Bean, French and Runner Broccoli

Cabbage . Chinese

Capsella bursa-pastoris

Carnation Carrot Cauliflower Godetia hybrida Horse-radish

Kale Onion Pea

Radish Sea-kale Swede

Thyme Wheat

var. TUMIDA

Cabbage ORYZAE

Rice

PALANDUI Onion

PANACIS Ginseng

PANAX

Ginseng

[ALTERNARIA] PASSIFLORAE Passiflora alba — herbertiana incarnata quadrangularis Passion fruit PEGLIONII Barley Oats Rye Wheat - PEPONIS Coniferae PHASEOLI-VULGARIS Bean, French and Runner - PHASEOLICOLA Coniferae - PLURISEPTATA Cucumber Vegetable marrow PORRI, SYN. MACROSPORIUM PORRI Calendula officinalis Garlic Gerbera jamesonii Lallemantia iberica Leek Onion Origanum majorana f. sp. lallemantiae Lallemantia iberica PRIMULAE Primula obconica - RADICINA = STEMPHYLIUM RADICINUM Carrot Celery Flax Malva Parsley Parsnip Vegetable marrow RAPHANI Brassica oleracea var. capitata Broccoli Cabbage Cauliflower Coniferae **Iberis** - amara - umbellata Lettuce Matthiola incana - var. annua – var. autumnalis Radish Swede Wallflower RESEDAE Dianthus Godetia hvbrida Reseda odorata RICINI Ricinus communis RUDBECKIAE Rudbeckia hirta - SECALIS Rve SENECIONIS Cineraria Cucumber Godetia hybrida

Lettuce

- SESAMI Sesame SESAMICOLA Sesame - SOLANI, SYn. MACROSPORIUM SOLANI Ageratum houstonianum Atropa belladonna Cabbage Capsicum Carnation Carrot Cauliflower Chilli Cucumber Cyamopsis psoraloides Cyphomandra betacea Datura - stramonium Eggplant Flax Gerbera jamesonii Ginseng Godetia hybrida Hyoscyamus albus – niger Lettuce Lycopersicon — glandulosum — hirsutum var. glabratum - peruvianum var. humifusum — pimpinellifolium Mustard Nicandra physaloides Nicotiana alata · sanderae Onion Papaver paeoniflorum Potato Radish Sesame Solanum andigenum — carolinense — nigrum – wendlandii Sweet potato Tobacco Tomato Zinnia elegans - f. MELONGENAE Eggplant f. SYMPHORICARPI Snowberry SONCHI Chicory Endive Lettuce Zinnia elegans - STEMPHYLIOIDES Date palm - TABACINA Tobacco - TENUIS Acer platanoides Almond Apple Apricot Bamboo Barley

[ALTERNARIA SENECIONIS]

Tomato

[ALTERNARIA TENUIS] Bean, French and Runner Reet Brassica Cacao Capsicum Carrot Cauliflower Cherry Chicory Chilli Clarkia elegans Clover Colza Coniferae Cotton -, textile Cucumber Cupressus Dianthus Eggplant Ferns Festuca rubra Fig Flax Foeniculum vulgare Gerbera jamesonii Godetia hybrida Grapefruit Hollvhock Hyoscyamus niger Juniperus Jute Lallemantia iberica Larch Lemon Lilac Lobularia maritima Lolium temulentum Maize Mango Nicotiana rustica Oats Olive Onion Onobrychis viciifolia Orange Pandanus Parsley Passion fruit Peach Pear Pelargonium Persimmon Petunia hybrida Pine Poa compressa trivialis Potato Prunus mume salicina Pseudotsuga taxifolia Rauwolfia serpentina Ricinus communis Rye Sorghum Soybean Sugarcane Sunflower Taraxacum kok-saghyz Thesium humile

Timber

[ALTERNARIA TENUIS] Tobacco Tomato Turnip Vine Wheat f. GENUINA Chilli Eggplant f. JACZEWSKII Tomato TENUISSIMA **Eucaly ptus** Godetia hybrida Gypsophila Onion Potato Tomato Tragopogon var. GODETIAE Godetia hybrida - TOMATO Tomato - VITIS Vine - ZINNIAE Ageratum conyzoides Aster Centaurea cyanus Chrysanthemum carinatum Cineraria Cosmos bipinnatus Gentiana acaulis Gerbera jamesonii Godetia hybrida Helianthus debilis Impatiens holstii — sultani Lettuce Nicotiana sanderae Papaver alpinum Reseda odorata Sunflower Tagetes erecta Tomato Zinnia elegans ALUMINIUM DEFICIENCY Hydrangea EXCESS/TOXICITY Bean, French and Runner Maize Oats Pepper, black AMANITA CAESARIA Pine FROSTIANA Pine - MUSCARIA Birch Fir Larch Pine Spruce RUBESCENS Pine AMARYLLIS MOSAIC VIRUS **Amaryllis** Hippeastrum

AMAURODERMA RUDE ANTHINA Acacia Coffee Timber CITRI RUGOSUM Orange Bamboo ANTHOSTOMA MELANOTES AMEROSPORIUM OECONOMICUM Alder Cowpea ANTHOSTOMELLA Stizolobium Elm TRICHELLUM Oil palm Ivv APPENDICULATA AMOEBOSPORUS SACCHARINUM Sorghum Sugarcane - DESTRUENS VASCULARUM Cranberry Sugarcane - LAVANDULAE AMPHICHAETA DIFFUSA Lavender Carnation LIMITATA GREVILLEAE Asparagus plumosus Grevillea MOLLERIANA — banksiae Date palm - robusta - PULLULANS - PUNICAE Cherry Pomegranate - SORGHI AMPHISPHAERIA Sorghum Oil palm ANTHURIUM VIRUS ACICOLA Anthurium andraeanum Juniperus oxycedrus scherzerianum - COICIS Datura stramonium Coix lacryma-jobi Monstera deliciosa AMPHOROPHORA RUBI Philodendron corsinianum Raspberry Zantedeschia africana AMYLIROSA AURANTIORUM APHANOMYCES Citrus Beet Orange Chilli Eggplant ANDREAEANA DELIENSIS Lettuce Tobacco Lupin ANEMONE MOSAIC VIRUS Oats Anemone Pansy Capsella bursa-pastoris Pea Matthiola Viola Ranunculus CAMPTOSTYLUS Senecio vulgaris **Beet** ANGIOPSORA AMPELOPSIDIS = Oats PHYSOPELLA AMPELOPSIDIS CLADOGAMUS Ampelocissus Beet Cissus Chilli Vine Eggplant Flax -- PALLESCENS = PHYSOPELLA **PALLESCENS** Onion Maize Pansy ZEAE = PHYSOPELLA ZEAE Radish Maize Spinach ANSATOSPORA ACERINA Tomato Carrot - COCHLIOIDES Celerv Amaranthus blitoides - BROMI - retroflexus Bromus rigidus Beet — MACROSPORA Chenopodium album Apple Lychnis alba Caraway Portulaca oleracea Carrot Salsola kali Celery Saponaria officinalis Pansy - EUTEICHES Parsley Amaranthus retroflexus ANTENNARIA Arabis Citrus Barley Bean, French and Runner - CITRINA Orange Beet - ELAEOPHILA Clover Olive Cowpea ANTENNULARIA Flax Tea

Lucerne

[APHANOMYCES EUTEICHES] Lupin Melilotus alba Oats Pansy Pea Pseudotsuga taxifolia Spinach Spruce Sweet pea Tomato Vetch LAEVIS Beet Mangold RAPHANI Radish APHANOPELTIS AEQUATORIENSIS Samanea APIOGNOMONIA ERYTHROSTOMA Cherry APIOSPORA CAMPTOSPORA Sugarcane APIOSPORELLA RHODOPHILA Rose ROSAE Rose APIOSPORINA COLLINSII Amelanchier canadensis - florida APIOSPORIUM OLEAE Olive - PINOPHILUM Abies balsamea - sibirica APIOSPOROPSIS SACCARDINA Loquat APIOTRICHUM Mushroom POROSUM Oak Yew APLANOBACTER Hops AGROPYRI Wheat CISSICOLA Cissus japonica

— DISSIMULANS Tomato - FLEURYI Pear - HORDEI Barley Oats - INSIDIOSUM = CORYNEBACTERIUM INSIDIOSUM Clover Lucerne Maize Melilotus alba Onobrychis sativa Tomato - MAGROUI Pelargonium - MICHIGANENSE = CORYNEBACTERIUM MICHIGANENSE

Bean, French and Runner

[APLANOBACTER MICHIGANENSE] Cauliflower Lycopersicum pimpinellifolium Maize Pea Potato Solanum humboldtii — pruniforme - racemiflorum Tomato POPULI Poplar RATHAYI = CORYNEBACTERIUM RATHAYI Cynodon dactylon Dactylis glomerata RHIZOCTONIA Lettuce - STEWARTII = ERWINIA STEWARTII Agrostis alba Arrhenatherum avenaceum Bean, French and Runner Coix lacryma-jobi Dactylis glomerata Digitaria Euchlaena mexicana · perennis Maize Oats Panicum capillare — dichotomislorum miliaceum Phalaris arundinacea Phleum pratense Poa pratensis Setaria glauca italica var. stramineofructa lutescens Sorghum Sudan grass Sugarcane Tripsacum dactyloides Wheat APOSPHAERIA Acacia elata ALLANTELLA Oak ERAGROSTIDIS Eragrostis tef PETERSII Timber PINEA Timber PULVISCULA Salix alba var. vitellina pendula SEPULTA Citrus ULMICOLA Elm ZEAE Maize APPLE FLAT LIMB VIRUS Apple Pyracantha gibbsii Quince MOSAIC VIRUS Apple Bean, French and Runner Chaenomeles lagenaria Cherry Cotoneaster harroviana

[APPLE MOSAIC VIRUS] ARISTOLOCHIA TRILOBATA MOSAIC Crataegus Damson Aristolochia trilobata Loquat Cucumber Peach Nicotiana glutinosa Pear Tobacco Photinia arbutifolia ARMATELLA CINNAMOMI Plum Cinnamon Prunus cerasifera var. divaricata ARMILLARIA Ouince Cinchona Rose Citrus Sorbus pallescens Coffee Strawberry Oleander Tobacco Olive-- RUBBERY WOOD VIRUS Tea Apple Trema guineensis Peach - FUSCIPES Pear Acacia - STEM PITTING VIRUS decurrens Amelanchier Albizia lophantha Apple Coffee Crataegus crus-galli Leucaena glauca - TULARE MOSAIC VIRUS Apple - IMPERIALIS Sunflower Acer campestre Tithonia speciosa - WITCHES' BROOM VIRUS JAPONICA Timber Apple - MATSUTAKE = TRICHOLOMA Pear MATSUTAKE APRICOT MOSAIC VIRUS Oak Apricot Pine Peach - RING POX VIRUS → MELLEA Apricot Abies - alba Peach - balsamea Plum - excelsa Prunus demissa STUNT VIRUS — grandis Apricot Cherry - lasiocarpa - nobilis — pectinata Peach Acacia Plum - decurrens — VIRUS (GUMMOSIS) Apricot - melanoxylon Peach mollissima ARABIS MOSAIC VIRUS Acer platanoides Arabis Bean, French and Runner - pseudoplatanus — saccharum Beet Chenopodium amaranticolor Afrormosia angolensis quinoa Albizia lophantha Cherry moluccana Clover Alder Cucumber Aleurites Elder - fordii Horse-radish — montana Almond Lettuce Petunia Amaryllis vittata hvbrida Andromeda Raspberry - japonica Solanum nodiflorum Annona muricata Soybean Apple Strawberry Apricot Tobacco Araucaria angustifolia ARISTASTOMA CONCENTRICA cunninghamii Ash Cowpea **OECONOMICUM** Aspen Bean, French and Runner Avocado pear Baikieia Cowpea Phaseolus angularis Bamboo radiatus Banana Bauhinia Sovbean

[ARMILLARIA MELLEA] Beech Birch Blackberry Bougainvillea Cacao Callitris Calluna vulgaris Camphor Canna indica Carrot Cassava Casuarina - equisetifolia stricta Ceanothus Cedrela odorata toona Chamaecyparis lawsoniana thyoides Cherry Chestnut Chlorophora excelsa Chrysophyllum lacourtianum Cinchona Citron Citrus Coffee Combretum oblongum Coniferae Corylus avellana Cotoneaster pannosa Cotton Cupressus — forbesii — macrocarpa Currants Cynometra Dahlia Damson Daphne mezereum Diospyros lotus Elm Eryngium alpinum Erythrina Eucaly ptus
— calo phylla paniculata Eugenia gerrardi Ficus Fig Forsythia Fuchsia hybrida Galeola septentrionalis Gastrodia elata Geranium Gliricidia sepium Gooseberry Grevillea robusta Hakea suaveolens Hops Horse chestnut Hydnocarpus anthelmintica Hymenocardia Impatiens oliveri

Juniperus procera

Khaya

[ARMILLARIA MELLEA] Kola nut Larch Lavender Lemon Lilac Lime Liriodendron tulipifera Loganberry Lonicera xylosteum Loquat Lupin Mango Mangold Mulberry Myrtle Narcissus Nothofagus menziesii Nuxia Oak Ocotea usambarensis Oil palm Olearia hastii Olive Orange Papaw Parinarium mobola Parsnip Passion fruit Peach Pear Pelargonium capitatum - domesticum - graveolens — peltatum Persimmon Phoenix canariensis Pigeon pea Pine Piptadenia buchanani Plum Poinciana regia Poplar Potato Privet Prunus cerasifera divaricata - mahaleb Pseudotsuga taxifolia Pyrus betulaefolia - calleryana Raspberry Rhododendron — lapponicum - saluense sanguineum Robinia pseudoacacia Rubber Rubus parviflora Rumex Salix Schinus molle Sorbus aucuparia Spruce Strawberry Sugarcane Tea Teak

[ASCOCHYTA] ALEURITIDIS
Aleurites fordii [ARMILLARIA MELLEA] Tephrosia candida vogelii ALTHAEINA Terminalia arduna Hollvhock AMPELINA Thuia Vine occidentalis plicata - AQUILEGIAE Columbine Timber Tomato Delphinium Trema guinensis ARACHIDIS Groundnut Tsuga canadensis - ASTERIS Aster — heterophylla Vine - ATROPAE Atropa belladonna Virginia creeper Walnut - AVENAE Oats Widdringtonia whytei - BATATAE - MUCIDA Sweet potato Beech BATATICOLA Timber Sweet potato - PONDEROSA BEIJERINCKII Pine Plum - ROBUSTA BETAE Pine Beet Tsuga sieboldii BOEHMERIAE ARROWROOT MOSAIC VIRUS Boehmeria japonica Musa textilis var. platanifolia ARSENICAL INJURY — nivea Apricot - platyphylla Peach tricuspis Sovbean Villebrunea frutescens ARTHROBACTER GLOBIFORMIS. var. concolor syn. BACTERIUM GLOBIFORME BOHEMICA ARTHROBOTRYS SUPERBA Campanula betulaefolia Mushroom — medium ARTHROSPORIUM PARASITICUM raineri - BOLTSHAUSERI, syn. Coffee STAGONOSPOROPSIS HORTENSIS ARTICHOKE, GLOBE, LATENT VIRUS Bean, French and Runner Artichoke Phaseolus angularis Chenopodium amaranticolor Lactuca scariola aureus — coccineus Nicotiana clevelandii - BRACHYPODII Solanaceae Oats Zinnia BRASSICAE ARTICULARIA QUERCINA VAI. MINOR Cabbage Pecan - var. DAUCI ASCHERSONIA Carrot Clove -CAMPESTRIS Tea Cabbage, Chinese - LICHENOIDES -RAPAE Mango Turnip ASCOCALYX ABIETIS BRASSICICOLA Abies sibirica Cabbage Timber BUXINA ASCOCHYTA ABELMOSCHI Box Bean, French and Runner - CALENDULAE Chilli Calendula officinalis Cotton CANNABIS Eggplant Hemp Hibiscus esculentus CANNAE rosa-sinensis Canna coccinea Hollyhock indica Lupin CAPSICI Phaseolus lunatus Capsicum Soybean Chilli - ABUTILONICOLA - CARICAE Abutilon striatum Fig - ABUTILONIS Papaw Abutilon avicennae CARTHAMI - striatum Safflower

[ASCOCHYTA] CAULICOLA Clover Lucerne Melilotus alba - CAULIVORA Melilotus CHEIRANTHI Wallflower CHERIMOLIAE Annona cherimolia CHLOROSPORA = GNOMONIA CIRCUMCISSA Almond Apricot - CHRYSANTHEMI = MYCOSPHAERELLA LIGULICOLA Chrysanthemum - morifolium CICHORII Chicory CINERARIAE Cineraria CITRI Citrus Grapefruit Lemon Lime Orange - CITRICOLA Citrus Orange COCOES-CAPITATAE Phoenix canariensis COMPTA Clover Lucerne Medicago lupulina Melilotus CORCHORICOLA Jute CORNICOLA Cornus florida CORTICOLA Lemon Orange CUCUMERIS Cucumber - CYCADINA Cycas revoluta - CYNARAE Artichoke CYPHOMANDRAE Cyphomandra betacea CYPRIPEDII Cypripedium candidum DAHLIICOLA Dahlia DESMAZIERI Lolium - DIANTHI Dianthus barbatus - DICTAMNI Dictamnus albus - DIPLODINA

Ivv

- DUCOMETII Beet

Nicotiana alata — glauca

glutinosa

[ASCOCHYTA DUCOMETII] [Nicotiana] petiolaris rustica Potato Timber Tomato ERIOBOTRYAE Loquat FABAE Bean, broad Pea FAGOPYRI Buckwheat FRAXINI Ash - GERBERAE Gerbera jamesonii GOSSYPII Bean, French and Runner Chilli Cotton Eggplant Hibiscus esculentus Hollyhock Phaseolus lunatus Sovbean Tobacco GRAMINEA Cynodon dactylon GRAMINICOLA Barley Oats Phleum pratense Rve Wheat - HETEROMORPHA Oleander HEVEAE Rubber HEVEANA Rubber HIBISCI-CANNABINI Hibiscus cannabinus HIERACIICOLA Hieracium villosum - HORDEI Barley HORTENSIS Bean, French and Runner HORTORUM Artichoke Chilli Eggplant Tomato - Var. COMPOSITARUM Artichoke - HUMULI Hops - HYDRANGEAE Hydrangea — hortensis - opuloides - IMPERFECTA = PHOMA HERBARUM var. MEDICAGINIS Bean, French and Runner Clover Cowpea Cyamopsis psoraloides Groundnut

Lathyrus

[ASCOCHYTA IMPERFECTA] Leguminosae

Lucerne Medicago

- falcata

hispida

ruthenica

Melilotus

- alba

- officinalis – segetalis

Mucuna deeringiana

Pea

Phaseolus aureus

Pigeon pea

Vetch

TALICA.

JASMINICOLA

- JUGLANDIS

Walnut

- KASHMIRIANA

- KENTIAF

Oreodoxa regia

- LACTUCAE Lettuce

- LALLEMANTIAE

Lallemantia iberica

LATHYRI Sweet pea

- var. LATHYRI-ODORATI

Sweet pea

- LAUROCERASI Prunus laurocerasus

- LENTIS Lentils

- LETHALIS Melilotus

- officinalis

- LINI Flax

- LINICOLA

Flax

Linseed LUPINICOLA

Lupin

- LYCOPERSICI = DIDYMELLA LYCOPERSICI

Eggplant Potato

Tomato MAJALIS

Lily of the valley MANGIFERAE

Mango

- MAYDIS

Maize

MEDICAGINIS Bean, Broad

Lucerne Medicago

MELONGENAE

Eggplant MELONIS Melon

NEGUNDINIS Acer negundo [ASCOCHYTA] NICOTI

OLEANDRI

OLERACEA

- ONOBRYCHIDIS

-- var. ONOBRYC Onobrychis sativ

Rice

PRONIN

Peom

PALLOR

Raspherry PARASTICA

- PAULOWNIAE

- PHASEOLORUM

Bean, French an

Chilli Clover

Cowpea

Eggplant Hibiscus esculen

Hollyhock Lapsana commu

Leguminosae

mungo

Verch

PHILIPA

Phleum pratense

PINIPERDA Pine

Spruce

PINODELLA = MY PINODES

Bean. Broad Cicer arietinum

Colza Cowpea

Lathyrus

Maize Pea

Phaseolus aconit

anveus Ser bean Veter

1 isna

Wheat

PINODIS MACC

PINODES

Pea

PIR COLA Apple

PIRINA Apple

PATHOGEN INDEX

[ASPERGIL S LUCHUENSIS]	[ASPERGILLUS NIGER]
	Vine
9 n n 0 1 10 m	Wheat
salic a	var. FLORIDANUS
· LUTEO- GER	Dracaena scanderiana
	- NIVEUS
MALIGES	Mucor
Viucor	- NUTANS
MANGE	Epacris impressa
Plum	Hibbertia fasciculata
MHIE	— OCHRACEUS
Pobac c i	Apple
MICRO- RIDO-CITRINUS	Beet
Pine	Cacao
NIDULAS	Coconut
Apple	Cotton, Textile
Cacao	Fig
Cotton	Maize
l'ex e	Soybean
Niango (Wheat
Mucor	— ORYZAE
	Cotton, Textile
	Tobacco
	- PFNICILLOIDES
Inccarcum occidentale	
\pp.e	Cotton, Textile
ricoti	PHOENICIS
vocad pear	Cacao
	Citrus
tarley_	Cotton
lean, Fench and Runner	Date palm
	Lemon
	— PYRI
	Pear
herry I	- REPENS
Chesini	Angelica polyclada
Citrus	Barley
Coconu	Beet
Coffee	Cação
Cotton	Cotton, Textile
	Hops
, Texte	Maize
Date pan	Tobacco
Fig	Wheat
Flax	
Grapefit	- RESTRICTUS
Ground it	Barley
Hops	Cotton, Textile
Lemon	Maize
Maize	Timber
Mango	Wheat
Musa tetilis	RUBER
Olive	Angelica polyclada
	Barley
Orange	Cacao
Passionruit	Cotton, Textile
Peach	Hops
	Maize
Pine	Wheat
Fimegriate	- RUGULOSUS
D:	Cotton, Textile
Rice	COLUMN TEXTIC
Ricinu s o	SCI EROTIORUM
Re binie	Apple
Sansevi '	SULPHUREUS
Shallot	Tobacco
Sisal	— SYDOWI
Sovberi	Apple
Sunflo	(`acao
Tea	Cotton
	Textile
	Polygara tenuifolia
	- TAMARII
	Apple
	Brazil nut
	DIAZII IIII

"ASCOSPORA" RUBORUM RESONET SSCUTTUCES Cotton Textile - XYLINA Cotton. Textile ASH VIRIS Ash Prived ASPARAGUS VIRUS 4.502128115 Chenopodium Gomphrena globosa ASPERGILLUS ALLIACEUS Cactus Cotion Garlic Onion AMSTELODAMI Beries Beet Cotton. Textile Mairo Tobacco Whent - AWAMORI Groundnut Rice Wheat BELINNEDFUSIUS Cotton. Textile - CANDIDUS Barley Caran otion. Textile WEITE Wheat CARBONARIUS Cotton, Textile Vine CASTANEUS Pomegranate - CHEVALIERI Capat Copplu Cotton, Textile Rice Tobacco - VAI. INTERMEDIUS Maize - CINNAMONENSIS Сосопи - CLAVATUS Cotton - Textile Rice EFFUSUS Cotton. Textile ELEGANS Cacao FISCHERI Cotton. Textile - FLAVIPES Cotton, Textile - FLAVUS Barley Brazil nut Cacao Citrus Coconut

Cotton

- Textie

ASPERGILLIS STATES I.Tabeirum Troimment. Maize Mucor Musa rextilis Diane: PERT Pine Robinia pseudoacacia Si DEAT Timber Tobacco Wheat - - CRYZAE Cocomun Rice - FOETIDUS Groundnu - FUNGGATUS Apple Barley Cacao - Textile June Lucerne Maize Musa textilis SOUDELL Strawberry Timber Tobacco Wheat GALERITUS Banana Mucor - GLAUCUS Apple Barley Beet Cacao Carrot Coconu Coniferae Cotton. Textile Hops Maize Musa textilis Olive Pear Rice SOUDERL Tobacco Wheat - GRACILIS Caran Cotton Textile HALOPHILUS Cacao HERBARICHUM VEC. MAJUS Cotton Textile

var. MINOR
Cotton Textile - JAPONICUS Cotton -. Tentie Peacr. Pear LUCHTENSIS Conon Textile

- -----___ 200 -SHAPE MATERIAL 200 Street, Married -1 Towns. ----... - 3 / W- W-. . ---7 -... . . -- Texnie _____ -Top of the last of ----. Tattie ----- 179 - - -, - wholes, - -------Li Propert La Contact - 1000 4.07500-00 _ ______ ___ _______ -----90 ---. . . ------------------- ---Page 1000 ---------------Place I william ---- -----** *** . . ---. ... ---± **... ------ 30---5 -. ----1000 9 9 ------€ . -2000 . Name and Address of -The same of --

	IMITOOL	IN INDE
[ASPERGILLUS TAMARII]	1	[AS
Cacao		
Coconut		4
Coffee		4
Cotton —, Textile		
Groundnut		
Maize		
Pine		
Rice		(
Wheat		
TERREUS		
Apple Cacao	1	
Cotton, Textile		
Pineapple		
Rice		
— UNGUIS		(
Cotton, Textile		(
- UNILATERALIS		-
Epacris impressa		
Hibbertia fasciculata — USTUS		
Apple		
Cotton		
—, Textile — — var. LAEVIS Cotton, Textile		
— — var. Laevis		(
Cotton, Textile]
VARIANS		
Beet Cotton, Textile		1
— VERSICOLOR		
Cotton, Textile		
Maize]
Panax japonicus		i
Peach		-
Wheat VIOLACEO-FUSCUS		, and a
Cotton, Textile		1
Groundnut		
Rice		
Tea		
— VIRIDI-NUTANS		
Epacris impressa		
Hibbertia fasciculata — WENTII		-
Banana		
Coconut		j
Coptis japonica		j
Cotton		j
—, Textile]
Grapefruit Maize		1
Musa textilis		
Pineapple		
ASPERISPORIUM CARICAE		í
Papaw]
ASTER RING SPOT VIRUS]
Aster Chilli	į]
Cowpea	1	I I
Cucumber		
Nicotiana glutinosa		j
Pansy		_
Solanum gracile		1
Tobacco		I
Tomato Zinnia		,
YELLOWS VIRUS		
Ambrosia		
— artemisiifolia		3
Anthemis cotula		3

STER YELLOWS VIRUS Antirrhinum Asclepias syriaca Aster Barley Broccoli Brussels sprouts Buckwheat Cabbage Calendula Callistephus Canna Carnation Carrot Cauliflower Celery Centaurea Chicory Chrysanthemum — leucanthemum Cineraria Cirsium arvense Clarkia Clover Coreopsis Cosmos Cucumber Dahlia Datura stramonium Delphinium Dimorphotheca Dodder Duchesnea indica Endive Erigeron canadensis Eschscholtzia californica Flax Gaillardia Gladiolus Godetia grandiflora Gypsophila elegans Helichrysum bracteatum Hieracium floribundum Hydrangea macrophylla Lactuca Leek Leontodon autumnalis Lettuce Lycium halimifolium Marigold Nicotiana rustica Nigella Onion Pansy Parsley Parsnip Parthenium Petunia hybrida Phlox drummondii Plantago major Potato Primula obconica Radish, Chinese Rape Salsify Scabiosa atropurpurea Schizanthus

[ASTER YELLOWS VIRUS] Scorzonera hispanica Shallot Solanum aviculare Sonchus asper Spinach Squash Strawberry Sunflower Tagetes Taraxacum kok-saghyz Tetragonia expansa Tobacco Tomato Tropaeolum majus Troximon glaucum Vegetable marrow Vinca rosea Ximinesia encelioides Zinnia — elegans , WESTERN Duchesnea indica Fragaria Gladiolus Nicotiana bigelovii Potato Strawberry ASTERINA Shorea robusta CAMELLIAE Albizia falcata Tea CONGESTA Sandalwood CYPRESSINA Chamaecyparis thyoides - LAWSONIAE Lawsonia alba - MANIHOTIS Manihot glaziovii MATE Yerba mate PHORADENDRICOLA Phoradendron flavescens - PINASTRI Pine RETICULATA Olinea cymosa SYSTEMA-SOLARE Var. MINOR Banksia robur - var. minor ASTERINELLA HIUGENSIS Bamboo PAPAYAE Papaw STUHLMANII Pineapple ASTEROCYSTIS Raspberry Strawberry Tobacco - RADICIS Agropyron tenerum Agrostis Barley Cabbage

Carrot

Charlock

[ASTEROCYSTIS RADICIS] Cucumber Festuca Flax Lettuce Lolium perenne Maize Oats Poa annua Rye Tobacco Wheat ASTERODOTHIS SOLARIS Olea laurifolia ASTEROLIBERTIA MANGIFERAE Mango ASTEROMA BRASSICAE Cabbage - MALI Pyrus ASTEROMELLA Apple GRATISSIMA Avocado pear PISTACIARUM Pistachio nut ASTERONECTRIOIDEA HEVEICOLA Rubber ASTEROPHORA ANGULATA Rice ASTEROSPORIUM HOFFMANNII Beech ASTEROSTROMA OCHROLEUCUM Timber ASTEROTHECA NIGROCORNIS Bamboo ASTERULA GUMMIPARA Acacia verek Cherry ASTROSPHAERIELLA FUSCOMACULANS Bamboo ATICHIA BOTRIOSA Callistemon pallidus
ATROPA BELLADONNA MOSAIC VIRUS Atropa belladonna Tobacco ATROPELLIS APICULATA Pine ARIZONICA Pine PINICOLA Pine PINIPHILA Pine TINGENS Pine TRELEASEI Spruce AUERSWALDIA EXCORIATA Coffee AUREOBASIDIUM, Syn. PULLULARIA - PULLULANS, Syn. A. VITIS. DEMATIUM PULLULANS. PULLULARIA PULLULANS VITIS = A. PULLULANS Vine - - var. ALBUM Plum

VAI. TUBERCULATUM

Vine

AURICULARIA AURICULA-JUDAE Elder Tea Walnut MESENTERICA Ash Oak Timber - var. LOBATA Timber AZOTOBACTER Reet - CHROOCOCCUM Pear BACILLUS AERUGINOSUS, syn. ERWINIA AERUGINOSA Tobacco - AMPELOPSORAE = AGROBACTERIUM **TUMEFACIENS** Vine AMYLOBACTER Cassava Flax Hemp Potato - AMYLOVORUS = ERWINIA AMYLOVORA Amelanchier - canadensis Apple Apricot Aronia Chaenomeles lagenaria Cherry Cotoneaster

- angustifolius

— pyracantha Cydonia japonica

Diospyros lotus

Lucilia sericata

villosa

- divaricata

Pineapple pear

Photinia arbutifolia

Prunus allegheniensis

— americana nigra — besseyi

- oxyacantha

Crataegus

Loquat

Medlar

Pear

Prune

punctata

Prunus salicina - simonii - triloba var. plena Pyrus — americana — aucuparia betulaefolia — calleryana -- canescens -- coronaria - heterophylla — serotina — — culta — sinensis - ussuriensis Ouince Raphiolepis indica Rosaceae Rose Spiraea vanhouttei Strawberry Walnut ANANAS = ERWINIA ANANAS Pineapple - APII = PSEUDOMONAS APII Celery - APIOVORUS = ERWINIA CAROTOVORA Celery - AROIDEAE = ERWINIA AROIDEAE Allium bulbiferum Arum Bean, French and Runner Cabbage -, Chinese Cacao Cantaloupe Carrot Chilli Cucumber Eggplant Fritillaria meleagris Helianthus tuberosus Hemerocallis hybrida Hvacinth Iris versicolor Melon Papaver orientale Pelargonium zonale Potato Radish Tobacco Tomato Trillium grandiflorum Turnip Zantedeschia aethiopica Zinnia elegans - ASTERIS Aster - ASTEROSPORUS = B. POLYMYXA Oak - ATROSEPTICUS = ERWINIA ATROSEPTICA Lupin Nicotiana rustica Potato Tomato - AVENAE = PSEUDOMONAS CORONAFACIENS

Oats

[BACILLUS AMYLOVORUS]

[BACILLUS] BACCARINII ERWINIA VITIVORA Vine - BETAE = B. LACERANS Beet BETIVORUS Beet BETLE Piper betle - BRASSICAEVORUS Cauliflower Turnip --- BUSSEI = ERWINIA BUSSEI Beet Swede - BUTYRICUS BETAE CACTICIDUS Melon **Opuntia** Squash Vegetable marrow - CAPSICI CAROTOVORUS = ERWINIA CAROTOVORA Allium fistulosum Alocasia macrorrhiza Amorphophallus rivieri Arisaema Bean, French and Runner Brassica Broccoli Cabbage Chinese Caladium schomburghii Calla lily Carrot Cauliflower Celery Chicory Chilli Colocasia antiquorum Cucumber Cymbidium aloifolium Cypripediam insigne Foeniculum vulgare Gladiolus Hyacinth versicolor Kohlrabi Leek Lettuce Melon Mustard, Chinese Nicotiana rustica Onion Parsley Pelargonium zonale Phalaenopsis aphrodite Potato Radish Swede Tobacco Tomato Turnip Violet

Xanthosoma sagittifolium Zantedeschia aethiopica

459 [BACILLUS] CAULIVORUS Begonia Lupin Tobacco CEPIVORUS = ERWINIA CAROTOVORA Onion CEREALIUM Barley Flax Linseed Wheat CEREUS Timber Tobacco CITRIMACULANS = ERWINIA CITRIMACULANS Citrus Lemon COFFEICOLA Coffee - COLI Coconut -CAPSICI Tomato CROCI = ERWINIA AROIDEAE Saffron - DELPHINII = PSEUDOMONAS DELPHINII Delphinium DISSOLVENS = ERWINIA DISSOLVENS Maize **ELEGANS** Lupin - ERIOBOTRYAE = PSEUDOMONAS ERIOBOTRYAE Loquat FLAVIDUS Sugarcane FLAVOCORIACEUS Coconut - FLUORESCENS = PSEUDOMONAS **FLUORESCENS** Celery LIQUEFACIENS = PSEUDOMONAS **FLUORESCENS** Tobacco -- FRUTODESTRUENS Tomato - GOSSYPINA Cotton **GUMMIS** Lemon Orange - HYACINTHI = XANTHOMONAS HYACINTHI Hyacinth JANTHINUS Leek LACERANS = B. BETAE Beet Swede LACTUCAE Lettuce LATHYRI Bean, Broad Clover Lucerne Lupin Onobrychis sativa Pea Potato

[BACILLUS PAPAVERIS] [BACILLUS LATHYRI] Soybean Papaver alpina Sweet pea orientale Poppy Tomato Vetch PAPAYAE Papaw - LILII Lilv - PHYTOPHTHORUS = ERWINIA MACERANS ATROSEPTICA Flax Bean, French and Runner Wheat Beet - MACULICOLA = BACTERIUM Cabbage Carrot MACULICOLA Tobacco Cucumber MANGIFERAE = ERWINIA Gladiolus MANGIFERAE Helianthus tuberosus Anacardium occidentale Horse-radish Mango Hyacinth - MANIHOTIS = XANTHOMONAS Lupin MANIHOTIS Onion Cassava Pea Manihot Pelargonium zonale MEGATERIUM Potato Carrot Radish Helianthus tuberosus Tobacco Potato Tomato Sweet potato Turnip Vine - PINI = BACILLUS VUILLEMINI Pine MESENTERICUS Apricot - POLYMYXA, Syn. BACILLUS Beet ASTEROSPORUS Cabbage Cabbage Cotton, Textile . Chinese Eggplant Celery Flax Chilli Maize Mushroom Oil palm Potato Onion Timber Pear Tomato Potato POPULI Ouince Aspen Radish Poplar Tomato - PRODIGIOSUS = SERRATIA Vine MARCESCENS Walnut Bean, Broad Watermelon -, French and Runner RUBER Potato Potato - PROTEUS VULGATUS = BACILLUS VULGATUS Bean, Broad Beet -, French and Runner Maize VULGARIS Orange Lentils Vegetable marrow Tomato MORULANS PSEUDOZOOGLOEAE = PSEUDOMONAS Reet **PSEUDOZOOGLOEAE** - MUSAE = PSEUDOMONAS Tobacco SOLANACEARUM - PUTREFACIENS Banana Bean, French and Runner Plantain Lupin - MYCOIDES Oats Beet Wheat Oats Potato - PYOCYANEUS = PSEUDOMONAS Rye **AERUGINOSA** NELUMBII Lettuce Nelumbo nucifera
- ORYZAE = XANTHOMONAS ORYZAE Tomato Sugarcane Rice - SACCHARUM PAEONIAE Sugarcane Peony - RADICICOLA = RHIZOBIUM spp. - PAPAVERIS = ERWINIA AROIDEAE Clover Argemone mexicana Lucerne Opium poppy

Lupin

[BACILLUS RADICICOLA] **Podocarpus** — falcatus latifolius - RADIOBACTER = AGROBACTERIUM RADIOBACTER Chrysanthemum frutescens Cowpea Lupin - RHAPONTICUM = ERWINIA RHAPONTICI Rhubarb RUBER Potato SACCHARI Sugarcane - SESAMI Sesame - SOLANACEARUM = PSEUDOMONAS SOLANACEARUM Balsam Barleria lupulina Beet Carrot Castor Chenopodium ambrosioides Coreopsis speciosus Cosmos bipinnatus Cotton Eggplant Eleutheranthera ruderalis Flax Galphimia gracilis Groundnut Helianthus annuus Hibiscus sabdariffa Nasturtium Parsley Potato Rubber, ceara Rumex abyssinicus Senecio sonchifolius Sweet potato Tagetes signatus Talinum racemosum Tomato Vanilla planifolia Verbesina alata Zinnia elegans - SOLANISAPRUS = ERWINIA ATROSEPTICA Helianthus tuberosus Potato SORGHI, SYN. BACTERIUM SORGHI Sorghum saccharatum Sudan grass - SPONGIOSUS = PSEUDOMONAS SYRINGAE Apricot Cherry Damson Myrobalan SUBTILIS Banana Cabbage Chilli Cotton, textile

Eggplant Flax

Mango

Mushroom Potato Tobacco Tomato TABACIVORUS Tobacco TABIFICANS Beet THEAE = PSEUDOMONAS THEAE - TRACHEIPHILUS = ERWINIA TRACHEIPHILA Cantaloupe Cucumber Melon Squash Vegetable marrow Watermelon ULMI Elm UVAE = BACTERIUM UVAE Vine VARIEGATUS Gladiolus VITIS Vine VITIVORUS = ERWINIA VITIVORA Ampelopsis Vine Virginia creeper - VUILLEMINI, SYN. BACILLUS PINI, BACTERIUM VUILLEMINI, PSEUDOMONAS PINI - VULGATUS, SYN. BACILLUS MESENTERICUS VULGATUS Potato Vegetable marrow - ZEAE Maize BACTERIUM ACROSPORIGENES HUMIFACIENS Timber AFFINIS Nicotiana affinis - ALBILINEANS = XANTHOMONAS ALBILINEANS Coix lacryma-jobi Cymbopogon citratus Erianthus Maize Panicum maximum Paspalum dilatatum - paniculatum scrobiculatum var. commersonii Sorghum halepense Sugarcane Thysanolaena agrostis - ALBOPRECIPITANS = PSEUDOMONAS ALBOPRECIPITANS Sorghum - ALEURITIDIS = PSEUDOMONAS **ALEURITIDIS** Aleurites -- fordii - montana Bean, French and Runner Rice

Ricinus communis

[BACILLUS SUBTILIS]

[BACTERIUM] ALOES Aloe - ANANAS = both ERWINIA ANANAS and PSEUDOMONAS ANANAS Pineapple - ANDROPOGONI = PSEUDOMONAS ANDROPOGONI Maize Sorghum bicolor var. technicus Sugarcane - ANGULATUM = PSEUDOMONAS ANGULATA Apple Bean, French and Runner Euphorbia pulcherrima Flax Hemp Lucerne Nicotiana rustica Physalis heterophylla subglabrata Robinia pseudoacacia Rose Tagetes patula Tobacco Tomato APII = PSEUDOMONAS APII Celery - APTATUM = PSEUDOMONAS APTATA Beet Lettuce Potato ARALIAVORUS Ginseng - ARMENIACUM Apricot Peach - ATROFACIENS = PSEUDOMONAS **ATROFACIENS** Barley Potato Rye Tomato Wheat - BARKERI (GROUP) = PSEUDOMONAS BARKERI Palms Pelargonium zonale Robinia pseudoacacia BEGONIAE = XANTHOMONAS BEGONIAE Begonia - BETICOLA(UM) = XANTHOMONAS BETICOLA Reet BETLE Piper betle - BRIOSII Tomato - CACTIVORUM Cephalocereus senilis Cereus senilis Malacocarpus mammulosus - CALENDULAE = PSEUDOMONAS CALENDULAE Calendula officinalis

CAMPESTRE Var. ARMORACIAE

Bean, French and Runner

Cabbage

Cauliflower Horse-radish [BACTERIUM] CASSAVAE Cassava CASTANEAE Chestnut - CATTLEYAE = PSEUDOMONAS CATTLEYAE Cattleya Phalaenopsis - CEPIVORUM = ERWINIA CAROTOVORA Onion - CERASI = PSEUDOMONAS SYRINGAE Almond Apricot Cherry Plum CEREALIUM Barley CICHORII = PSEUDOMONAS CICHORII Chicory CITRI DELICIOSAE Orange - CITRIPUTEALE - PSEUDOMONAS SYRINGAE Citrus Quercus wislezenii COLI Coconut Oil palm Tomato - COMMUNE (GROUP) Chestnut CORONAFACIENS =PSEUDOMONAS CORONAFACIENS Barley Oats - var. ATROPURPUREUM = PSEUDO-MONAS CORONAFACIENS Var. ATROPURPUREA Agropyron repens Brome grass
Bromus inermis — japonicus tectorum Dactylis glomerata - CROCI = ERWINIA AROIDEAE Onion - CUBONIANUM = PSEUDOMONAS MORI Mulberry - CUCURBITAE = XANTHOMONAS CUCURBITAE Cucumber Cucurbita moschata Squash Vegetable Marrow Watermelon CUMINI Cuminum cyminum - DELPHINII = PSEUDOMONAS DELPHINII Aconitum Delphinium ajacis - elatum — hybridum - DESTRUCTANS = PSEUDOMONAS DESTRUCTANS Beet - DIEFFENBACHIAE = XANTHOMONAS DIEFFENBACHIAE Dieffenbachia picta

[BACTERIUM] DISSOLVENS ERWINIA DISSOLVENS

Maize

- f. PERSICAE

Peach

- ERIVARENSE (as B. ERIVANSE) Cotton

- ERODII = PSEUDOMONAS ERODII Pelargonium

- EXITIOSUM = XANTHOMONAS VESICATORIA Tomato

FASCIANS = CORYNEBACTERIUM

FASCIANS

Asparagus sprengeri

Bean, Broad

-, French and Runner

Buddleia variabilis

Carnation

Chrysanthemum

indicum

maximum

Heuchera sanguinea Nicotiana glutinosa

Pea

Petunia

Schizanthus retusus

Strawberry Sweet pea

Timber Verbascum vernale

FICI Fig

- FLACCUMFACIENS = CORYNEBAC-

TERIUM FLACCUMFACIENS Bean, French and Runner

Maize

Phaseolus lunatus

Soybean

- FLAVOZONATUM = XANTHOMONAS

BEGONIAE Begonia

Pelargonium

- FLUORESCENS = PSEUDOMONAS

FLUORESCENS Pear

Potato

-LIQUEFACIENS = PSEUDOMONAS

FLUORESCENS

Lettuce

- FORMOSANUM = PSEUDOMONAS

CICHORII Beet

Brassica chinensis

Cabbage

. Chinese

Calendula officinalis

Carrot

Chrysanthemum coronarium

Cucumber Lettuce

Onion

Potato

Radish

Timber

Tomato

Turnip

GAMMA

Cotton

GLADIOLI = PSEUDOMONAS GLADIOLI Gladiolus

[BACTERIUM] GLOBIFORME

(as B. GLOBULIFORME)

Potato

GLYCINEUM = PSEUDOMONAS GLYCINEA

Soybean

GUMMISUDANS = XANTHOMONAS **GUMMISUDANS**

Gladiolus

GYPSOPHILAE = AGROBACTERIUM

GYPSOPHILAE

Dianthus plumarius Gypsophila

paniculata

Lychnis chalcedonica

Potato

Saponaria paniculata

Silene armeria

HEDERAE - XANTHOMONAS HEDERAE Ivv

HELIANTHI

Sunflower

- HERBICOLA = PSEUDOMONAS

HERBICOLA

Flax

AUREUM - PSEUDOMONAS HERBICOLA

Ivv

Pea

Sugarcane

HETEROCEUM = XANTHOMONAS HETEROCEA

Bean, French and Runner

Chenopodium album

Clover

Lappa major

Nicotiana rustica

Tobacco

HIBISCI = PSEUDOMONAS SYRINGAE Hibiscus

- rosa-sinensis

- HOLCI = PSEUDOMONAS SYRINGAE

Andropogon halepensis

- sorghum var. technicus

Maize

Pennisetum typhoideum

Setaria glauca Sorghum

halepense

Sudan grass

HOLCICOLA = XANTHOMONAS

HOLCICOLA

Andropogon halepensis

Sorghum IRIDICOLA

Iris

JAGGERI = PSEUDOMONAS APII

Celery

- JUGLANDIS = XANTHOMONAS

JUGLANDIS

Corylus avellana

-- colurna rostrata

Walnut

-- LACRYMANS = PSEUDOMONAS

LACHRYMANS Cucumber

Melon

- LACTUCAE = XANTHOMONAS VITIANS Lettuce

[BACTERIUM] LEGUMINOSARUM
= RHIZOBIUM sp.
Sovbean

-- LIGUSTRI Privet

— LÖHNISI Cotton

— LYCOPERSICI Tomato

-- VITIATI

Tomato

- MACULICOLA = BACILLUS

MACULICOLA (not PSEUDOMONAS MACULICOLA)

MACULICOLA Tobacco

--- MACULICOLUM = PSEUDOMONAS

MACULICOLA Brassica

Brussels sprouts

Cabbage Cauliflower Radish

- MALI Apple

— MALVACEARUM = XANTHOMONAS

MALVACEARUM Cotton

Cotton

Eriodendron anfractuosum Thureria thespesioides

Tomato

— MANGIFERAE = ERWINIA MANGIFERAE

Mango

- MARGINALE = PSEUDOMONAS

MARGINALIS Lettuce Tomato

- MARGINATUM = PSEUDOMONAS

MARGINATA Freesia Gladiolus Iris

Tritonia crocosmifolia

— MARTYNIAE

Martynia louisiana

- MATTHIOLAE = PSEUDOMONAS

SYRINGAE

Matthiola incana

- Var. annua

— MAUBLANCII

Banana Musa basioo

- MEDICAGINIS = PSEUDOMONAS

MEDICAGINIS
Bean, French and Runner

Lucerne Trigonella foenum-graecum

— lunatus

Pueraria hirsuta

- MELLEUM = PSEUDOMONAS MELLEA

Atriplex hortensis
Atropa belladonna
Datura
— stramonium
Hyposygamus niger

— stramonium Hyoscyamus niger Lagenaria vulgaris Luffa cylindrica [BACTERIUM MELLEUM]

Nicotiana

— longiflora Phaseolus

Phaseolus
— lunatus

Physalis alkekengi

Solanaceae

Solanum dulcamara Spinach

Squash Tobacco

— MORI = PSEUDOMONAS MORI Cotton

Mulberry

- MUSAE = PSEUDOMONAS

SOLANACEARUM Banana

— NAKATAE type B

Jute

-_NECTAROPHILUM

Pear

-- NELLIAE

Parsley
-- OLIVAE

Olive

— ORYZAE = XANTHOMONAS ORYZAE Rice

PANAXI
Ginseng

- PANICI = XANTHOMONAS PANICI

Maize

Panicum miliaceum

— PAPAVERICOLA = XANTHOMONAS

PAPAVERICOLA
Meconopsis baileyi
Opium poppy
Papaver orientale
— rhoeas

— PELARGONII = XANTHOMONAS PELARGONII

Pelargonium — PETASITIS

Petasites japonicus

— PHASEOLI = XANTHOMONAS

PHASEOLI

Bean, French and Runner Dolichos
— lablab

Lupin

Phaseolus acutifolius
— aureus

— coccineus

— lunatus

Straphostyles helvola Tomato

--- var. FUSCANS = XANTHOMONAS
PHASEOLI var. FUSCANS

Bean, French and Runner Cowpea

Dolichos lablab
Phaseolus angularis

coccineuslunatus

Vigna sesquipedalis

— var. sojense = xanthomonas Phaseoli var. sojense Bean, French and Runner Phaseolus lunatus

Soybean

[BACTERIUM] PHYTOPHTHORUM ERWINIA ATROSEPTICA Potato

PISI = PSEUDOMONAS PISI

Pea - POLYCOLOR = PSEUDOMONAS

POLYCOLOR Tobacco

PRODIGIOSUM = SERRATIA

MARCESCENS

Rubber

- PRUNI = XANTHOMONAS PRUNI

Apricot Cherry Nectarine Peach Plum Prunus - othello

PSEUDOTSUGAE Pseudotsuga macrocarpa

- taxifolia

pissardi

- PSEUDOZOOGLOEAE = PSEUDOMONAS

PSEUDOZOOGLOEAE Nicotiana rustica Tobacco

- PUERARIAE = PSEUDOMONAS

PHASEOLICOLA

Bean, French and Runner

Phaseolus lunatus Pueraria hirsuta - thunbergiana

- PUNCTULANS = PSEUDOMONAS

TOMATO Tomato PUTRIDUM Tobacco

PUTTEMANSI Tomato

- PYOCYANEUM = PSEUDOMONAS

AERUGINOSA Lettuce Tobacco

- RADICICOLA = RHIZOBIUM sp. Alder

Myrica gale

- RADICIPERDA = PSEUDOMONAS

RADICIPERDA Clover Lentils

Lucerne Melilotus alba

Onobrychis sativa

- RADIOBACTER = AGROBACTERIUM

RADIOBACTER Flax

Wheat - RATHAYI = CORYNEBACTERIUM

RATHAYI Cynodon dactylon Dactylis glomerata Rye

- RHAPONTICUM = ERWINIA

RHAPONTICI Rhubarb

- RHIZOGENES = AGROBACTERIUM

RHIZOGENES Apple

Bean, French and Runner Beet

Bryophyllum calycinum

[BACTERIUM RHIZOGENES] Caragana arborescens

Chilli

Chrysanthemum frutescens Coleus blumei

Cotoneaster acuminata Elaeagnus angustifolia Gleditschia triacanthos

Horse chestnut

Kalanchoe daigremontiana

Lonicera morrowi

tartarica Mulberry

Peach Pear

Pelargonium Pyrus pulcherrima

Raspberry

Rose

Sedum spectabile

Snowberry

Spiraea prunifolia
— vanhouttei

Tobacco Tomato Walnut

- RICINI = XANTHOMONAS RICINI Ricinus communis

- RICINICOLA = XANTHOMONAS RICINI Ricinus communis

ROBICI Cassava

- RUBEFACIENS

Bean, French and Runner

Pea Potato

RUBI = AGROBACTERIUM RUBI

Bean, Broad

-, French and Runner

Blackberry Boysenberry

Eggplant Loganberry

Pea

Raspberry Rubus procerus

- ursinus var. nectar

Sunflower Sweet pea Tomato

Vaccinium - RUBRILINEANS = PSEUDOMONAS

RUBRILINEANS Sorghum Sugarcane

- SALICIS = ERWINIA SALICIS

Salix

- alba -- coerulea

— viminalis

- SAVASTANOI = PSEUDOMONAS

SAVASTANOI

- SCABIEGENUM = ERWINIA

SCABIEGENA Beet

SEPEDONICUM = CORYNEBACTERIUM

SEPEDONICUM Potato

Tomato

[BACTERIUM] SESAMI

PSEUDOMONAS SESAMI

Sesame

SETARIAE

Maize Oats

Setaria italica

Wheat

- SOJAE = PSEUDOMONAS GLYCINEA

Sovbean

- - var. Japonicum = pseudomonas GLYCINEA VAR. JAPONICA

Soybean

- SOLANACEARUM = PSEUDOMONAS

SOLANACEARUM

Ageratum conyzoides

Albizia falcata Ambrosia elatior

- trifida

Aster pilosus

Atropa belladonna

Banana

Bean, French and Runner

Bidens bipinnata

Calopogonium mucunoides

Canna

Cassava

Cassia lechenaultiana

Chilli

Chrysanthemum coronarium

sinense

Corchorus acutangulus

Cosmos bipinnatus

Cowpea

Croton glandulosus

Cynura crepidioides Cyphomandra betacea

Dahlia

- rosea

Datura metel

- stramonium

Eclipta alba

Eggplant

Eupatorium odoratum

Fleuria interrupta

Gerbera

Groundnut

Gynura

Heliotropium indicum

Hibiscus cannabinus

Hyoscyamus niger

Impatiens balsamina

Imperata arundinacea

Ipomoea triloba

Lantana aculeata

- trifolia Leptilon canadense

Leucaena glauca

Marigold

Mimosa invisa

Mucuna

Musa

ensete

 textilis Nicotiana

- affinis

-- rustica

— sanderae

- sylvestris

Petunia hybrida

Phaseolus lunatus

[BACTERIUM SOLANACEARUM]

Physalis minima

- peruviana

pruinosa

Phytolacca octandra

Pithecolobium saman

Portulaca oleracea

Potato

Rhubarb

Ricinus communis Ruellia, tuberosa

Rumex sagittatus

Salvia privoides

Sesame

Sesbania grandiflora

Solanaceae

Solanum

- carolinense

- citrifolium

- integrifolium — nigrum

- pyracanthum

— sisymbrii - torvum

Soybean

Stachytarpheta indica

Stizolobium deeringianum

Sunflower

Tagetes erecta

Teak

Tephrosia vogelii

Tobacco Tomato

Tropaeolum majus

Verbena hybrida

Xanthium chinense

pennsylvanicum

Zinnia elegans

SOLANI

Potato

SORGHI = BACILLUS SORGHI

Sorghum

- STIZOLOBII = PSEUDOMONAS

STIZOLOBII

Stizolobium deeringianum

- STRIAFACIENS = PSEUDOMONAS

STRIAFACIENS

Barley Maize

Oats

SUBERFACIENS

Potato

- SYRINGAE Var. CAPSICI = PSEUDOMONAS SYRINGAE var.

CAPSICI

Chilli

- TABACI = PSEUDOMONAS TABACI

Acer saccharinum Agrostemma gitago

Amaranthus retroflexus

Apple

Atropa belladonna

Barberry Bean, French and Runner

Beet Cabbage

Chenopodium album

Chilli Clover

Cotton

[BACTERIUM TABACI]

Cowpea Cucumber

Datura stramonium

Eggplant

Euphorbia pulcherrima

virgata

Flax

Groundnut

Hemp

Hyoscyamus niger

Labiatae Lucerne

Mallow

Melon

Mustard

Nicandra physaloides

Nicotiana

- affinis

— glutinosa — langsdorfii

- longiflora

- micrantha

- paniculata rustica

- sanderae

— svlvestris

Opium poppy Physalis virginiana

Polygonaceae

Potato

Radish

Robinia pseudoacacia

Rose

Solanum nigrum

Soybean Spinach

Sunflower Tagetes patula Tobacco

Tomato

Tulip

Turnip Vegetable marrow

Watermelon

TARDICRESCENS = ERWINIA

TARDICRESCENS

Belamcanda

- cristata

- kaempferi

- missourensis - orientalis

- sibirica

— tenax

- TOMATO = PSEUDOMONAS TOMATO

Eggplant Tomato

- TONELLIANUM = PSEUDOMONAS

TONELLIANA

Oleander

TRANSLUCENS = XANTHOMONAS

TRANSLUCENS

Barley

Wheat

Var. SECALIS = XANTHOMONAS

TRANSLUCENS f. sp. SECALIS

- var. undulosum = xantho-

MONAS TRANSLUCENS Var. UNDULOSA

Barley

Bromus inermis

[BACTERIUM TRANSLUCENS var.

UNDULOSUM]

Hordeum jubatum

Oats Rye

Wheat

TRIFOLIORUM - PSEUDOMONAS

SYRINGAE

Bean, Broad

Clover

Phaseolus lunatus

Stizolobium deeringianum

TRITICI = CORYNEBACTERIUM

TRITICI Wheat

TUMEFACIENS = AGROBACTERIUM

TUMEFACIENS

Abies cephalonica

— concolor

firma

holophylla

Abutilon avicennae Actinidia chinensis

Agave salmiana

Almond

Apple

Apricot

Araucaria bidwillii

Ascidia mentula

Asparagus

sprengeri

Aster

Bean, Broad

-. French and Runner

Begonia

Blackberry

Boysenberry

Bryophyllum

— calycinum — crenatum

pinnatum

Cabbage

Cacao

Calendula officinalis

Camellia

Campanula rotundifolia Canarium album

Canavalia ensiformis

Carnegia gigantea

Carrot

Cassava Celery

Chaerophyllum bulbosum

Chilli

Chrysanthemum

frutescens latifolium

Cineraria

Citrus Cosmos

Cotton

Crataegus

Croton

Cucumber Cunninghamia lanceolata

Cupressus

— arizonica

sempervirens

variabilis

[BACTERIUM TUMEFACIENS] Dandelion Daphne mezereum Datura - stramonium - tatula Dewberry Dioscorea alata cayennensis Diospyros kaki - lotus Dock Eggplant Elm Eucalyptus citriodora Euphorbia helioscopia Ficus elastica Fig Flindersia brayleyana Gooseberry Greengage Helianthus tuberosus Hemp Hollyhock Hops Horse-radish Impatiens balsamina Juniperus sabina Kalanchoe daigremontiana Libocedrus decurrens Ligustrum lucidum Loganberry Loquat Lupin Mangold Marguerite Melon Mulberry Nasturtium Nereis diversicolor Nicotiana glutinosa Oleander Olive Onion O puntia monacantha Orange Paris daisy Parthenocissus tricuspidata Passiflora Pea Peach Pear Pecan Pelargonium - hortorum - zonale — zonatum Persimmon Petunia - hybrida Phlox Piper guineense Plum Podocarpus elongata Pomegranate Poplar

Potato

[BACTERIUM TUMEFACIENS] Primula obconica Privet Prunus - angustifolia — cerasifera — mahaleb mexicana тите - pumila — salicina — umbellata Pseudotsuga taxifolia Pyrus baccata var. aurantiaca Ouince Raspberry Black Rhubarb Ricinus communis Rosaceae Rose Rubus procerus - spectabilis Rumex acetosella - crispus Salix americana — babylonica -- caprea Schinus molle Schizanthus Sciadopitys verticillata Scolymus Scorzonera - hispanica Sedum – aizoon — album — telephium Sempervivum tectorum Sequoia gigantea - sempervirens Sipunculus nudus Solanum Strawberry Sunflower Sweet pea potato Tagetes -- erecta - patula Taraxacum officinale Taxus brevifolia media Thuja Thujopsis dolabrata Tobacco Tomato Torreya californica Tropaeolum Vaccinium Vegetable marrow Vinca major - rosea Vine Virginia creeper Walnut Willow Yew

[BACTERIUM] UVAE = BACILLUS UVAE

- VASCULORUM = XANTHOMONAS

VASCULORUM Brachiaria mutica

Coix lacryma-jobi Dendrocalamus

Dictyosperma album

Maize

Panicum maximum

- miliaceum

Pennisetum purpureum

Setaria glauca

italica var. stramineofructa

Sorghum

— halepense - verticilliflorum

Sudan grass Sugarcane

Thysanolaena agrostis

VESICATORIUM = XANTHOMONAS

VESICATORIA Cauliflower

Chilli

Chrysanthemum Datura tatula

Hyoscyamus aureus

niger

Lycium chinense halimifolium

Lycopersicon pimpinnellifolium

Physalis minima

Potato

Solanum dulcamara

- nigrum rostratum

Tobacco Tomato

RAPHANI = XANTHOMONAS

VESICATORIA VAR. RAPHANI

Brussels sprouts

Cabbage Chilli

Kale

Mustard

Radish Tobacco

Tomato

Turnip

VIGNAE = PSEUDOMONAS SYRINGAE

Bean, French and Runner

Cowpea

Desmodium

canescens

Dolichos lablab

Phaseolus angularis

- lunatus

Stizolobium deeringianum

- var. LEGUMINOPHILUM =

PSEUDOMONAS SYRINGAE

Bean, French and Runner

Cowpea

Dolichos lablab

Phaseolus lunatus

Pueraria hirsuta

Soybean

Vigna sesquipedalis

— VIRIDIFACIENS = PSEUDOMONAS

SYRINGAE

Phaseolus lunatus

[BACTERIUM] VIRIDIFLAVUM

Bean, French and Runner

Cowpea

Delphinium

Dolichos lablab

Phaseolus coccineus lunatus

Pueraria hirsuta

Soybean

VIRIDILIVIDUM = PSEUDOMONAS

VIRIDILIVIDA Lettuce

Tomato

VITIANS = XANTHOMONAS VITIANS

Lettuce

VUILLEMINI = BACILLUS VUILLEMINI

Pine

WOODSII = PSEUDOMONAS WOODSII

Carrot

- XANHOCHLORUM = PSEUDOMONAS

XANCHOCHLORA Bean, Broad

-, French and Runner Datura ecklonis

-- fastuosa

Hyoscyamus niger

Pea

Potato

Solanum aethiopicum

— humile

nigrum var. chlorocarpum

— rantonnetii

- topiro

Tobacco BADHAMIA

Clover

BAGCHEEA CASTANEA

Chestnut

BAGNISIOPSIS

Melastomaceae

DIOSCOREAE

Yams

BAKEROPHOMA SACCHARI

Sugarcane

BALANSIA

Andropogon aciculatus

Panicum dinklagei

- laxum

- CLAVICEPS

Pennisetum

- typhoideum

- CYNODONTIS

Cynodon dactylon

- HYPOXYLON

Aristida glauca BALLADYNA PALMICOLA

Oil palm

PARVA Coffee

BANANA BUNCHY TOP VIRUS

Banana

Musa

--- banksii

- textilis MOSAIC VIRUS

Banana

Cucumber - VIRUS

> Ageratum conyzoides Amaranthus retroflexus

Banana

[BANANA VIRUS] Commelina nudiflora Datura stramonium Nicotiana glutinosa Richardsonia brasiliensis Stachys arvensis Tobacco BARBAROSPORINA RHYTISMATIS Rhytisma salicinum BARCLAYELLA DEFORMANS = CHRYSOMYXA DEFORMANS Spruce BARLEY FALSE STRIPE VIRUS Barley Bromus inermis Digitaria ischaemum Maize Rye Setaria Spinach Wheat STRIPE MOSAIC VIRUS Barley **Beet** Chenopodium album amaranticolor Lolium multiflorum Maize Oats Panicum miliaceum Rice Rye Setaria italica Wheat YELLOW DWARF VIRUS Barley Bromus inermis Hordeum agrioerithon spontaneum Lolium perenne Maize Oats Phleum pratense Poa Rice Rye Wheat BASIDIOBOLUS Cotton BASIDIOPHORA ENTOSPORA Aster Erigeron canadensis BASISPORIUM Echinochloa crus-galli Groundnut Maize GALLARUM = KHUSKIA ORYZAE Maize Tomato BEAN CHLOROTIC RING SPOT VIRUS Crotalaria juncea Erythrina caffra Soybean Voandzeia subterranea — COMMON MOSAIC VIRUS Bean, French and Runner

Phaseolus

- LEAF WILT VIRUS

Lathyrus pusillus

[BEAN] LOCAL CHLOROSIS VIRUS Crotalaria spectabilis Dolichos lablab Glycine javanica Soybean Sweet pea - MOSAIC VIRUS Amaranthus retroflexus Bean, Broad , French and Runner Chenopodium album Clover Cowpea Hardenbergia monophylla Les pedeza striata Lupin Melilotus alba Phaseolus aureus lunatus Soybean Spiraea vanhouttei Sweet pea Turnip Vetch 1, SOUTHERN Bean, French and Runner Phaseolus lunatus Soybean 2, SOUTHERN Bean, French and Runner Phaseolus lunatus Soybean POD MOTTLE VIRUS Bean, French and Runner Clover Cowpea Les pedeza Mucuna deeringiana Phaseolus lunatus Sovbean RED NODE VIRUS Bean, Broad , French and Runner Clover Cowpea Cyamopsis tetragonoloba Datura stramonium Lupin Nicotiana rustica Pea Phaseolus aconitifolius aureus mungo Soybean Vetch Vigna sesquipedalis SEVERE MOSAIC VIRUS Bean, French and Runner Gladiolus YELLOW MOSAIC VIRUS Bean, Broad -, French and Runner Canavalia ensiformis Clover Cyamopsis tetragonoloba Melilotus alba Nicotiana rustica - sylvestris Pea Phaseolus aconitifolius - var. latifolius

[BEAN SEVERE YELLOW MOSAIC VIRUS]

Soybean Tobacco

Vigna sesquipedalis

- SOUTHERN MOSAIC VIRUS Bean, French and Runner Soybean

STIPPLE STREAK VIRUS Bean, French and Runner Tobacco

TOP NECROSIS VIRUS

Bean, French and Runner

Cowpea

Crotalaria intermedia

- spectabilis

Cucumber

Cyamopsis psoraloides Lupin

Melilotus indica

Phaseolus coccineus

- lunatus

Sovbean Tobacco

Vetch VIRUS

Bean, Broad

-, French and Runner

Cicer arietinum

Cowpea

Phaseolus acutifolius var. latifolius

Bean, French and Runner

Clover

Melilotus alba

 officinalis Pea

YELLOW DOT VIRUS

Bean, Broad

—, French and Runner

Clover

Cowpea

Crotalaria spectabilis

Cucumber

Datura stramonium

Gomphrena globosa

Lucerne

Lupin

Melilotus alba

Nicotiana glutinosa

- rustica

Phaseolus acutifolius

- lunatus

mungo

Soybean

Tobacco

Zinnia elegans

- MOSAIC VIRUS Anthyllis vulneraria

Bean, Broad

-. French and Runner

Cassia tora

Chenopodium quinoa

Cicer arietinum Clover

Cowpea

Crotalaria spectabilis

Datura stramonium

Freesia

Gladiolus

[BEAN YELLOW MOSAIC VIRUS]

Leguminosae

Lentils

Lupin

Medicago denticulata

- hispida

lupulina

Melilotus

- alba

officinalis

Nicotiana glutinosa

rustica Ornithopus sativus

Pea

Phaseolus lunatus

- var. macrocarpus

Soybean Sweet pea Tobacco

Vetch

Vicia faba var. minor

Vigna sesquipedalis - NECROSIS VIRUS

Bean, French and Runner

Pea

Sesbania macrocarpa

Soybean

- STIPPLE VIRUS

Bean, French and Runner Cowpea

Cyamopsis tetragonoloba

Pea Phaseolus acutifolius

Soybean

BEAUVERIA BASSIANA

Tomato

ORYZAE

Rice

BEET CURLY LEAF VIRUS

Chenopodium murale

TOP VIRUS

Anemone coronaria

Aquilegia

Atriplex

Bean, French and Runner

Beet

Bellis perennis Beta procumbens

Cabbage

Calendula officinalis

Campanula calycanthema

- medium

- persicifolia

Cantaloupe

Capsicum Carnation

Carrot

Celery

Celosia cristata

Centaurea

Chard Chenopodiaceae

Chenopodium album

- ambrosioides

— murale

Chilli

Chrysanthemum

- frutescens - maximum

Cicer

[BEET CURLY TOP VIRUS] Clarkia Clover Cosmos Cowpea Cucumber Cucurbita maxima Datura stramonium Delphinium nudicaule Dianthus barbatus latifolius Digitalis ambigua — *purpurea* Dodder Erodium cicutarium Helichrysum bracteatum Hesperis matronalis Horse-radish Humulus japonicus Lagenaria leucantha Lepidium nitidum Lobelia cardinalis - erinus Lucerne Luffa cylindrica Lychnis chalcedonica Lycopersicon chiloense pimpinellifolium Melon Mirabilis jalapa Myosotis scorpioides Nicotiana alata — glauca - glutinosa - rustica Nigella damascena Norta altissima Pansy Papaver nudicaule - orientale Parsley Pelargonium hortorum Petunia hybrida Phaseolus lunatus Phlox drummondii Physalis angulata Potato Primula Radish Reseda odorata Rhubarb Rumex crispus Salsola kali — — var. tenuifolia - pestifer Salvia splendens Samolus parviflorus Solanum douglasii --- gracile — nigrum Sophia longipedicellata - parviflora Spinach Suaeda maquinii Tagetes patula

Tobacco

[BEET CURLY TOP VIRUS] Tomato Trichosanthes anguina Tropaeolum majus - peregrinum Turnip Vegetable marrow Vetch Vinca rosea Viola cornuta Watermelon Zinnia elegans - LATENT VIRUS Bean, French and Runner Reet Cowpea Maize Pea - MILD YELLOWING VIRUS Beet Chenopodium capitatum - MOSAIC VIRUS Amaranthus albus -- var. roseus - aureus — monstrosus - paniculatus -- retroflexus Atriplex bracteosa — hortensis — — var. atropurpurea - patula var. hastata - rosea Bean, French and Runner Reet Beta macrocarpa - maritima - patellaris — patula — procumbens - vulgaris ssp. maritima ---- × beet - webbiana Browallia speciosa Capsella bursa-pastoris Caryophyllaceae Chard Chenopodiaceae Chenopodium album – amaranticolor ambrosioides - botrys - murale — quinoa Clover Cucumber Kochia scoparia var. trichophila Leguminosae Mangold Melilotus indica Nicotiana clevelandii — glutinosa — quadrivalvis — — var. multivalvis Opium poppy Pansy Papaveraceae Pea Phacelia campanularia Salsola kali var. tenuifolia Samolus parviflorus

PATHOGEN INDEX

EET MOSAIC VIRUS] Sonchus arvensis itellaria media Linnia elegans - RING SPOT VIRUS Bean, French and Runner henopodium amaranticolor - quinoa 'etunia hybrida - ROMAGNA YELLOWS VIRUS maranthus deflexus - retroflexus henopodium murale pina - SAVOY DISEASE VIRUS .mbrosia artemisiifolia eet henopodium album - VEIN YELLOWING VIRUS henopodium amaranticolor - WATER MOTTLE VIRUS ELLOW NET VIRUS - -- WILT VIRUS . * *: - Largeticus P : *... - maritima

" * 13°

[BEET YELLOWS VIRUS] Caryophyllaceae Chenopodiaceae Chenopodium - bonus-henricus - ficifolium — foliosum - glaucum — murale - polyspermum - purpureum - quinoa virgatum Claytonia perfoliata Convolvulaceae Cycloloma atriplicifolium Dianthus deltoides Gomphrena globosa Kochia childsii Mangold Mesembryanthemum crystallinur Monolepis nuttaliana — quadrivalvis Opium poppy Papaver dubium rhoeas Physalis floridana Plantago erecta - major — media Polygonum convolvulus Senecio vulgaris Sonchus oleraceus Spergula arvensis Stellaria media Suaeda fruticosa Tetragonia echinata expansa Thlaspi arvense Trianthema portulacastrum BENIOWSKIA PENNISETI Setaria aurea SPHAEROIDEA Penicillium clandestinum Pennisetum polystachyon purpureum BIFUSELLA ABIETIS
Abies lasiocarpa - FAULLII Abies balsamea - LINEARIS Pine BIGGERIDEA VISCI Viscum album BISPORA Alder - EFFUSA Timber - MONILIOIDES Beech Timber

- NIGRA

Timber

PUSILA

Timber

Pine

[BOLETUS] GRANULATUS BISPOROMYCES LIGNICOLA Araucaria cunninghamii Timber BLACKBERRY DWARF VIRUS Blackberry LIVIDUS Alder Loganberry Raspberry - LUTEUS VIRUS Cedar Blackberry Oak Raspberry Pine Pinus austriaca Rubus occidentalis - montana BLACK CURRANT REVERSION VIRUS Currants - PALLIDUS - YELLOWS VIRUS Pine Currants - RUFUS BLAKESLEA TRISPORA, Syn. Ash CHOANEPHORA TRISPORA Birch BLASTOCONIUM TROPICUM Populus tremula Cacao - SCABER Ash BLASTOPHOMA DOUGLASII Birch Pseudotsuga taxifolia THUEMENIANA Chamaecyparis lawsoniana Larch Robinia pseudoacacia BLASTOTRICHUM CHOWDHURYI SUBTOMENTOSUS Trichosanthes dioica Chestnut BLEPHAROSPORA Citrus TROPICUS Lemon Grapefruit Lupin Orange VARIEGATUS Orange Larch - CAMBIVORA = PHYTOPHTHORA CAMBIVORA Timber Citrus Chestnut BONDARZEWIA PERNICIOSA Nothofagus dombeyi BLUEBERRY STUNT VIRUS Vaccinium australe BORAX INJURY BLUMERIELLA JAAPII, SYN. COCCOMYCES Citrus HIEMALIS, CYLINDROSPORIUM Maize HIEMALIS, C. PADI Phaseolus lunatus Strawberry BOLETINUS PICTIS Pine BORNETINA CORIUM - POROSUS Vine Pine VITIS Vine BOLETUS Citrus BORON CONTENT Coniferae Barley Larch Bean, Broad Monotropa hypopitys Flax Pine Leeks Spruce - DEFICIENCY BICOLOR Acacia mollissima Pine Apple - BOUDIERI Apricot Pinus halepensis Asparagus BOVINUS Aster Pine Avocado pear Barley Spruce Bean, Broad BREVIPES Pine -, French and Runner Beet - CASTANEUS Pine Brassica - CHROMAPES Broccoli Brussels sprouts Pine EDULIS Cabbage Birch Carnation **ELEGANS** Carrot Cauliflower Larch Celery - ERYTHROPUS Cherry Oak - EXIMIUS Chicory

Chrysanthemum

[BORON DEFICIENCY]	[BORON EXCESS/INJURY/TOXICITY
Cicer arietinum	Cyamopsis psoraloides
Citrus	Dolichos lablab
Clover	Elm
Coffee	Fig
Collard Cotton	Lemon
Currants	Lettuce Maize
Cyamopsis psoraloides	Oats
Gladiolus	Oil palm
Gloxinia	Onion
Dolichos lablab	Orange
Grapefruit	Peach
Grevillea robusta	Pear
Groundnut	Pecan
Hops	Pennisetum typhoides
Hydrangea	Persimmon Plum
Kale Kohlrabi	Poplar
Lemon	Sweet potato
Lettuce	Tobacco
Lucerne	Tomato
Maize	Vine
Mangold	Walnut
Melilotus alba	BOTHRODISCUS PINICOLA
Mustard	Timber BOTRYOCONIS PALLIDA
Oats	Ocotea pulchella
Oil palm	BOTRYODIPLODIA
Olive / Onion	Cacao
Opium poppy	Citrus
Orange	Coconut
Pea	Cotton
Peach	Mango
Pear	Oak Opuntia diademata var.
Pennisetum typhoides	papyracantha
Pine	Orange
Plum	- ACINOSA
Potato Radish	Tilia
Rape	- AGAVES
Raspberry	Sisal
Rice	— CELTIDIS Celtis occidentalis
Rubber	- HYPODERMIA
Salvia officinalis	Elm
Shaddock	— JUGLANDICOLA
Sisal	Walnut
Solanum capsicastrum Spinach	MALI
Strawberry	Pear
Sunflower	MEDICAGINIS Lucerne
Swede	— MITYLOSPORA
Sweet potato	Lavender
Taraxacum officinale	— PALMARUM
Tea	Oil palm
Tobacco	PENZIGII
Tomato	Poplar
Turnip	PINEA
Vine Walnut	Pine — PISTACIAE
Wheat	Pistacia lentiscus
- EXCESS/INJURY/TOXICITY	- terebinthus
Almond	Pistachio nut
Apple	- SORGHI
Apricot	Sorghum
Avocado pear	— THEOBROMAE, SYN. DIPLODIA
Barley Bean, French and Runner	THEOBROMAE
	Agave letonae Albizia
Blackberry Citrus	— falcata
Clover	— moluccana

[BOTRYODIPLODIA THEOBROMAE] [BOTRYOSPHAERIA] [Albizia] sumatrana Vaccinium Aleurites fordii Vossia procera montana - BERENGERIANA Anacardium occidentale Apple Anona squamosa Avocado pear Cabbage Apricot Cassine maurocenia Araucaria cunninghamii Eucalyptus globulus Avocado pear Oak Banana Pecan Cacao BONDARZEWI Cassava Vine Choisya ternata CORTICIS Cinchona Vaccinium Citrus DOTHIDEA Coconut Rose Coffee FOLIORUM Cotton Rhododendron -, textile MALI Crotalaria juncea Apple Custard apple - MARCONII Deguelia microphylla Hemp Eleusine coracana Eriodendron anfractuosum - MELANOPS Oak Erythrina Grapefruit Grevillea - RHODODENDRI Rhododendron Groundnut - RIBIS Kola nut Aleurites Leucaena pulverulenta — fordii Lime - montana tree Liquidambar styraciflua Araucaria araucana Luffa - cunninghamii Maize Avocado pear Mango Banana Oil palm Blackberry Onion Cacao Orange Cassava Papaw Cercis Parthenium argentatum canadensis Passiflora quadrangularis Pepper, black Chamaecyparis lawsoniana Cherry Pine Citron Rice Citrus Rubber Cotton Sisal Currants Strophanthus intermedius Elm Sugarcane Eucalyptus Sweet potato Grapefruit Tea Guava Tephrosia candida Horse chestnut Timber Lemon Tobacco Leucodendron argentium Tomato Lime Yams tree - TUBERICOLA Liquidambar styraciflua Potato Loquat Sweet potato Mango ULMICOLA Nyssa sylvatica Elm Oak VITIS Olive Vine Orange BOTRYODIPLODINA MORI Pear Mulberry Pecan BOTRYOSPHAERIA Persimmon Aleurites fordii Platanus acerifolia montana Plum Coffee Pyrus serotina Cryptomeria japonica Ribes

[BOTRYOSPHAERIA RIBIS] Rose Salix - caprea Taxus baccata fastigiata Vine Walnut - var. CHROMOGENA Apple Avocado pear Benzoin aestivale Cercis canadensis chinensis Chestnut Cocos plumosa Lemon Loquat Mango Ricinus communis Rose Vine TAMARICIS Tamarix gallica - VANILLAE, SYN. CALOSPORA VANILLAE Vanilla VITIS Vine - XANTHOCEPHALA Pigeon pea BOTRYOSPORIUM Pelargonium ELEGANS Maize LONGIBRACHIATUM Campanula Datura arborea Tradescantia BOTRYOTINIA Tea GLOBOSA Allium ursinum PELARGONII Pelargonium THEAE Tea BOTRYTIS ALLII Allium Apple Onion Shallot - ANTHOPHILA Clover - BYSSOIDEA Chives Leek Onion CANA Carrot Onion Turnip - CANESCENS Lily - CINEREA, Syn. B. VULGARIS Abies grandis Abutilon avicennae Almond Anemone Antirrhinum

- majus

[BOTRYTIS CINEREA] Apple Apricot Artichoke Asparagus Aspen Aster Atropa belladonna Avocado pear Azalea Banana Bean, Broad -, French and Runner Beech Reet Begonia - semperflorens tuberhybrida Blackberry Bouvardia humboldtii var. grandiflora Brassica Brussels sprouts Buckwheat Cabbage Cacti (Cactaceae) Calendula officinalis Camelina sativa Camellia Capsicum Carnation Carrot Cauliflower Celery Cereus Chaenomeles cathayensis Cherry Chilli Chrysanthemum cinerariifolium - indicum - morifolium Cinchona Cineraria Citrus Clarkia elegans Clover Coffee Colza Coniferae Cornus - florida - mas Corylus avellana Cranberry Crassula perforata Crotalaria spectabilis Cryptomeria japonica Cucumber Cupressus macrocarpa Currants Cyclamen persicum Cymbidium Cytisus Dahlia Dewberry Diospyros lotus Dipsacus fullonum Elder

[BOTRYTIS CINEREA] Elm Eucalyptus - gigantea Eucharis amazonica - mastersi Euphorbia peplus - pulcherrima Exochorda racemosa Feijoa sellowiana Ferns Fig Flax Forsythia europaea - suspensa Freesia - hybrida Fritillaria meleagris Fuchsia speciosa Gardenia Gentiana lutea Geranium Gerbera jamesonii Ginseng Gladiolus Gloxinia Godetia hybrida Gooseberry Groundnut Guava Helianthus tuberosus Helichrysum bracteatum Hibiscus cannabinus sabdariffa Hops Horse-radish Hosta coerulea Hydrangea Iris Jatropha podagrica Larch Lavender Lemon Lentils Lepidium sativum Lettuce Lilac Lilv -of-the-valley Limonium Loganberry Loquat Lucerne Lupin Maize **Mammillar**ia Mangold Marigold Matthiola incana Melilotus Melon Metasequoia disticha Mulberry Narcissus Nicotiana rustica Oak Oats Onion

Onobrychis sativa

[BOTRYTIS CINEREA] O puntia phaeacantha Orange Parsnip Parthenium argentatum Pea Peach Pear Pelargonium - hortorum - zonale Peony Perilla ocymoides Persimmon Phaseolus lunatus Phlox Pine Plum Polygonatum japonicum Pomegranate Poplar Potato Primula - kaschmiriana obconica - sinensis — veitchii - veris Prunus - besseyi - triloba — — var. floro-pleno Pseudotsuga menziesii Ouince Ranunculus Rape Raspberry Rhododendron Rhubarb Ribes - aureum Ricinus communis Robinia pseudoacacia Rose Royal palm Rubus spectabilis Safflower Saintpaulia ionantha Satureia Scorzonera hispanica - tau-saghyz Sequoia gigantea - sempervirens Sinningia hybrida Solanum citrullifolium - pseudocapsicum Sonchus arvensis oleraceus Sophora Soybean Spruce Squash Strawberry Sunflower Swede Sweet pea potato Tagetes erecta

[BOTRYTIS CINEREA] Taraxacum kok-saghyz Timber Tobacco Tomato Tulip Turnip Urena lobata Vaccinium - angustifolium — canadense - corymbosum Vanilla Veronica urticaefolia Vetch Vine Walnut Wheat f. COFFEAE Coffee - f. LINI Flax - f. SYRINGAE Lilac CONVALLARIAE Lily-of-the-valley CONVOLUTA = SCLEROTINIA CONVOLUTA Iris - DOUGLASII Pseudotsuga taxifolia - ELLIPTICA Colchicum autumnale Cyclamen Erythronium grandiflorum var. pallidum Gladiolus Lilv Polianthes tuberosa Stephanotis floribunda - FABAE Apple Bean, Broad French and Runner Lentils Pea Vetch - FURCATA Snowberry GLADIOLI Gladiolus Ixia grandiflora - GLADIOLORUM = SCLEROTINIA DRAYTONII Acidanthera Gladiolus Hippeastrum hybridum Tritonia crocosmiiflora - GALANTHINA Snowdrop - GLOBOSA Garlic Onion Shallot GRISEA Fig - HYACINTHI Hyacinth Lily INFESTANS Hemp

[BOTRYTIS] LILIORUM Lily - MALI Apple - NARCISSICOLA = SCLEROTINIA NARCISSICOLA Narcissus Snowdrop PAEONIAE Lily-of-the-valley Peony Tulip PARASITICA Onion Tulip - POLYBLASTIS = SCLEROTINIA **POLYBLASTIS** Narcissus RICINI =SCLEROTINIA RICINI Caladium bicolor Ricinus communis - SQUAMOSA = SCLEROTINIA **SQUAMOSA** - TERRESTRIS Wheat TRIFOLII Apple Clover Peony TULIPAE Apple Crocus Gladiolus Hyacinth Leek Narcissus Onion Tulip VERRUCOSA Tobacco VULGARIS = B. CINEREA Citrus Orange BOYDIA INSCULPTA Ilex aquifolium var. hendersonii BRACHYBASIDIUM Commelinaceae - PINANGAE Pinanga kuhlii BRACHYCLADIUM SPICIFERUM Chilli Vegetable marrow Watermelon BRACHYSPORIUM BATATATIS Sweet potato CAPSICI Chilli GOSSYPII Cotton ORYZAE Rice - OVOIDEUM Setaria italica - SENEGALENSE Capsicum (Chilli) Coix lacryma-jobi var. frumentacea Cynodon dactylon

[BRACHYSPORIUM SENEGALENSE] [BREMIA LACTUCAE] Eleusine indica Senecio elegans - vulgaris Rice Sonchus asper - TOMATO — oleraceus Alopecurus creticus Chilli - f. CARTHAMI Safflower Coix lacryma-jobi Cynodon dactylon Cyperus iria - f. CHINENSIS Lactuca chinensis - - f. OVATA Panicum crus-galli Crepis japonicus Rice - f. SONCHICOLA Tomato Sonchus oleraceus Wheat f. TARAXACI - TRIFOLII Clover SAUSSUREAE BRASSICA MOSAIC VIRUS Brassica chinensis BREVILEGNIA GRACILIS — napus var. oleifera Pansy Broccoli - MACROSPORA NIGRA (MOSAIC) VIRUS Pansy Brassica arvensis - campestris var. chinensis Astragalus -- carinata Bean, Broad - chinensis - nigra Cicer arietinum Mustard Clover -, Chinese Cucumber Rape Lathyrus latifolius Swede - sativus Turnip - tingitanus - VIRUS Lentils Arabis Lucerne Brassica Lupin Hesperis matronalis Melilotus alba Tobacco — officinalis Wallflower Pea _ 5 Sweet pea Turnip Trigonella coerulea BRAZILIAN CURLY TOP VIRUS Vetch Acanthospermum hispidum Vicia hirsuta Beet narbonensis Buckwheat — pannonica Datura stramonium - sativa Flax -- villosa Spinach Tobacco - MOTTLE VIRUS Tomato Bean, Broad Zinnia elegans BREMIA GRAMINICOLA Clover Arthraxon ciliaris Coronilla varia - LACTUCAE Lourea vespertilionis Artichoke Lupin Medicago lupulina Carduus pycnocephalus Carthamus tenuis Melilotus alba Centaurea imperialis Pea Chicory Soybean Cineraria Sweet pea Cirsium arvense Crepis aspera Bean, Broad bulbosa Clover Cynara cardunculus Dimorphotheca pluvialis Crotalaria spectabilis Lupin Endive Melilotus alba Gaillardia aristata — grandiflora · VIRUS picta Bean, Broad Helichrysum bracteatum Petunia Tomato Lactuca indica virosa Tropaeolum majus Lettuce WILT VIRUS

Pterotheca bifida

Taraxacum mongolicum Hemistepta carthamoides BROAD BEAN MOSAIC VIRUS -, French and Runner — — var. glabrescens -, French and Runner -- TRUE MOSAIC VIRUS Anchusa italica

[BROAD BEAN WILT VIRUS] Antirrhinum Bean, Broad Beet Chenopodium album Chilli Datura ferox – metel — stramonium Dianthus plumarius Digitalis purpurea Gladiolus Lathyrus tingitanus Lilac Lily Lupin Nicotiana glutinosa Papaver Pea Petunia hybrida Ranunculus Solanum nigrum Spinach Sweet pea Tobacco Tomato Vetch BROCCOLI MOSAIC VIRUS Broccoli Brussels sprouts Cabbage Charlock Colewort Kale Kohlrabi Radish Rape Swede Turnip BROME (GRASS) MOSAIC VIRUS Barley Bromus - inermis Chenopodium album - hybridum Datura stramonium Euchlaena mexicana Maize Oats Poa pratensis Rice Rye Sorghum → halepense Sudan grass Wheat BROMUS YELLOW MOSAIC VIRUS Bromus inermis Oats Wheat BRUNCHORSTIA Spruce BOYCEI Pseudotsuga taxifolia - DESTRUENS = SCLERODERRIS LAGERBERGII Pine GIBBOSA Coniferae - PINEA = SCLERODERRIS LAGERBERGII Pine

Oak POLYMORPHA Oak Timber BULLERA ALBA Barley Wheat BULLIARDELLA BACCARINII Pine Spruce NITIDA Chamaecy paris Juniperus Pine BURGOA ANOMALA Timber VERZUOLIANA Timber BYLIANA HALLERIAE Halleria lucida BYSSOCHLAMYS FULVA Blackberry Currants Gooseberry Loganberry Plum Raspberry Strawberry MUSTICOLA Soybean - NIVEA Vine BYSSOSTILBE FUSCA Torrubiella leuteorostrata STILBIGERA Trichia

BULGARIA INQUINANS

CABBAGE BLACK RING SPOT VIRUS
Alliaria officinalis
Amaranthus caudatus
— tricolor
Anchusa capensis
Biscutella lusitanica
Brassica
— arvensis
Broccoli
Brussels sprouts
Cabbage
Capsella bursa-pastoris
Cauliflower
Chenopodium album

murale

Datura stramonium

[CABBAGE BLACK RING SPOT VIRUS] Endive Hesperis matronalis Honesty Horse-radish Hyoscyamus niger Kale Kohlrabi Matthiola incana - var. annua Moricandia arvensis Nicotiana glutinosa — langsdorffii multivalvis - rustica - sylvestris Opium poppy Papaver — nudicaule rhoeas Petunia Radish Rape Rapistrum rugosum Rhubarb Sisymbrium loeselii Spinach Stellaria media Swede Tobacco Turnip Virginian stock Wallflower Watercress Zinnia MOSAIC VIRUS Beta vulgaris var. cicla Beet Cabbage , Chinese Calendula Capsella bursa-pastoris Chard Cheiranthus allionii Delphinium Hesperis matronalis Kohlrabi Matthiola incana Nicotiana bigelowii — calyciflora — glutinosa – Ĭangsdorffii multivalvis quadrivalvis - repanda -- rustica sylvestris Petunia Spinach Thlaspi arvense Tobacco Zinnia RING NECROSIS VIRUS Beta vulgaris var. cicla Cabbage Calendula Nicotiana glutinosa - langsdorffii - repanda — rustica

Petunia

Spinach Tobacco Zinnia VIRUS A Broccoli Brussels sprouts Cabbage Cauliflower - B Broccoli Brussels sprouts Cabbage Cauliflower CACAO MOTTLE LEAF VIRUS Adansonia digitata Cacao Cola chlamydantha Hildegardia barteri Sida linifolia SWOLLEN SHOOT VIRUS Adansonia digitata Bean, French and Runner Bombacaceae Bombax - buonopozense Cacao Ceiba pentandra Cola chlamydantha cordifolia - lateritia var. maclaudii togoensis Corchorus tridens Guazama ulmifolia Herrania balaensis Hibiscus abelmoschus Hilgardia barteri Jute Pachira oleagina Pterygota macrocarpa Sterculia alata – rhinopetala - tragacantha Theobroma angustifolia - bicolor grandiflorum - speciosum Tiliales VIRUS 1A Cacao Erythropsis barteri Sterculia rhinopetala — tragacantha CACUMISPORIUM TENEBROSUM Timber CADOPHORA Walnut - AMERICANA = PHIALOPHORA VERRUCOSA Timber BRUNNESCENS Timber --- FASTIGIATA = PHIALOPHORA **FASTIGIATA** Timber - LAGERBERGII Timber - MELINII Timber **OBSCURA** Timber

[CABBAGE RING NECROSIS VIRUS]

	The same of the sa
[CADOPHORA] REPENS	[CALCIUM DEFICIENCY]
Timber	Peach
- RICHARDSIAE	Philodendron gigant
Timber	Pine
— RIGIDUM	Potato
Timber	Rice Rubber
CAEOMA ALLII-URSINI Allium ursinum	Sisal
- AMERICANA	Solanum capsicastru
Abies	Sugarcane
— ARI-ITALICI	Swede
Arum maculatum	Tea
— CONIGENUM	Tobacco
Pine	Tomato
- DEFORMANS	Turnip
Thujopsis dolabrata	— EXCESS Coffee
- FAULLIANA	Potato
Pseudotsuga menziesii	Tobacco
— PINITORQUUM Pine	- META-ARSENITE INJUI
	Almond
— RIBESII Currants	Plum
Gooseberry	CALDARIOMYCES FASCICE
Ribes alpinum	Sugarcane
— pubescens	CALDESIA SABINA
Salix	Juniperus
— viminalis	CALENDULA OFFICINALIS
- SANCTAE-CRUCIS	Blitum virgatum
Araucaria araucana /	Cabbage, Chinese
STROBILINA Pine	Calendula officinalis
	Nicotiana glutinosa Tetragonia expansa
— TORREYAE Torreya californica	Tobacco
CALCARISPORIUM ARBUSCULA	CALICIOPSIS PINEA
Dasyscypha	Coniferae
— PARASITICUM	Pine
Botryosphaeria	- PSEUDOTSUGAE
Coniothyrium	Pseudotsuga taxifolia
Physalospora	CALONECTRIA
— glandicola	Coffee
— ilicis	Crotalaria anagyroide Guava
CALCIUM DEFICIENCY	Poa serotina
Agave fourcroides	Tephrosia radicans
Apple Asparagus	— BAHIENSIS
Banana	Cacao
Bean, French and Runner	— GRAMINICOLA
Beet	Agrostis
Cabbage	— alba — canina
Cacao	
Cauliflower	— palustris
Celery	— stolonifera — var. alba
Chrysanthemum Citrus	— tenuis
Clover	- vulgaris
Coffee	Barley
Cotton	Clover
Flax	Festuca ovina — rubra
Garlic	
Grapefruit	Holcus lanatus
Groundnut	Lolium italicum — perenne
Hydrangea	Oats
Lespedeza Lettuce	Poa
Linseed	
Lucerne	— annua — pratensis
Nectarine	Rye
Oats	Turf
Oil palm	Wheat
Olive	var. NEGLECTA
Orange	Bean, Broad

dron giganteum capsicastrum SENITE INJURY CES FASCICULATUS BINA OFFICINALIS VIRUS rgatum Chinese officinalis glutinosa a expansa PINEA SUGAE ga taxifolia anagyroides ina radicans OLA fera alba vina natus alicum is EGLECTA Bean, Broad

CALONECTRIA GRAMINICOLA [CALOSTILBE] STRIISPORA var. NEGLECTA] Banana Rye Vetch Cecropia peltata Wheat Coffee - NIVALIS, Syn. FUSARIUM NIVALE, Erythrina glauca GRIPHOSPHAERIA NIVALIS micropteryx Agropyron cristatum - umbrosa Agrostis canina -- velutina - stolonifera Rubber - tenuis CALYPTOSPORA COLUMNARIS Alopecurus pratensis Abies balsamea - lasiocarpa Barley Dactylis glomerata Vaccinium Festuca idahoensis caespitosum pratensis canadense — rubra corymbosum viridula membranaceum Lolium multiflorum pennsylvanicum - perenne - uliginosum Oats — vitis-idaea Phleum pratense — GOEPPERTIANA Abies Poa — balsamea - annua pratensis — pectinata — trivialis - sibirica Vaccinium Rye Spruce Turf - canadense pennsylvanicum Wheat — vitis-idaea var. MAJUS — var. minus Maize CAMAROSPORIUM Olive - RIGIDIUSCULA, SYN. FUSARIUM Prunus mume DECEMCELLULARE Albizia julibrissin COOKEANUM Vine Bombax buonopozense Cacao --- CRUCIATUM Ceiba pentandra Celtis zenkeri Elm JUNIPERINUM Cola cordifolia Juniperus communis togoensis - LABURNI Cotton Laburnum Durio zibethinus Erythrina altissima - ORIGANI Origanum vulgare Glyphaea laterifolia - PERSICAE Khaya grandiflora Peach Kola CAMELLIA INFECTIOUS VARIEGATION Milletia irvinei VIRUS Newbouldia laevis Camellia Picralima nitida oleifera Pseudospondias microcarpa - sasangua Pterygota macrocarpa Rubber - JAPONICA LEAF AND FLOWER VARIEGATION VIRUS Spathodea campanulata Camellia japonica Sterculia rhinopetala — sasangua tragacantha CAMPTOMERIS ALBIZZIAE Triplochiton scleroxylon Acacia decurrens var. mollis - THEAE - ASTRAGALI Acacia decurrens Astragalus sinicus Eucalyptus LEUCAENAE Leucaena glauca var. CROTALARIAE TEPHROSIAE Crotalaria anagyroides Tephrosia candida CALOSPORA ARAUSIACA CANAVALIA ENSIFORMIS VIRUS Canavalia ensiformis Oak OLEICOLA Sweet pea Olive CANDELOSPORA CITRI THEOBROMAE Grapefruit Cacao Lemon Orange CALOSTILBE Cacao CANDIDA

Acer

Erythrina glauca

[CANDIDA] Fig Pear Tea - ALBICANS Carrot - GUILLIERMONDII Gooseberry - KRUSEI Gooseberry OLEA Olive - PULCHERRIMA Gooseberry Peach Pear VULGARIS Flax Vine CANNA (INDICA) MOSAIC VIRUS Canna - edulis indica Musa textilis CANTALOUPE MOSAIC VIRUS Cantaloupe Melon CANTHARELLUS CIBARIUS Pine FLOCCOSUS Abies firma mayriana CAPE GOOSEBERRY MOSAIC VIRUS Physalis peruviana CAPNODIUM BRASILIENSE Cacao Cinchona Clove Coffee - CITRI Citrus Orange - CITRICOLA Citrus Lemon - COFFEAE Coffee - ELAEOPHILUM Olive - FOOTII Coconut - MANGIFERUM Mango MUSAE Banana SALICINUM Bursaria spinosa Citrus Dicksonia Hops Spartium Vine - var. UNISEPTATUM Spartium - THEAE Tea UBERATA Podocarpus thunbergii WALTERI Leptospermum scoparium

CARNATION LATENT VIRUS Carnation Dianthus barbatus Potato - MOSAIC VIRUS Aster Bean, French and Runner Calendula Carnation Celerv Clover Dianthus barbatus Gladiolus Gomphrena globosa Hollyhock Melilotus Tetragonia expansa Tobacco Zinnia - MOTTLE VIRUS Carnation Chenopodium amaranticolor Dianthus barbatus RING SPOT VIRUS Bean, French and Runner Carnation Chenopodium album amaranticolor Cowpea Dianthus barbatus Gomphrena globosa Nicotiana glutinosa Stellaria media Tetragonia expansa Tobacco Zinnia elegans - STREAK VIRUS Aster Carnation Nicotiana rustica - VEIN MOTTLE VIRUS Carnation Chenopodium amaranticolor Dianthus barbatus VIRUS Carnation Dianthus barbatus CARPENTERELLA MOLINEA CARROT MOTLEY DWARF VIRUS Carrot Chilli Datura stramonium tatula Dill Gomphrena globosa Nemesia Nicotiana clevelandii Petunia Tobacco VIRUS Apium ammi Apium australe Carrot Conium maculatum Coriander - YELLOWS VIRUS Aster

Carrot

CASSAVA BROWN STREAK VIRUS Cassava Datura stramonium Nicotiana glutinosa - rustica Petunia hybrida Solanaceae Tobacco - MOSAIC VIRUS Cassava Manihot glaziovii CATACAUMA FEIJOAE Feijoa sellowiana - FLABELLUM Pteridium - HIMALAYANUM Ficus faveolatus HUBERI = PHYLLACHORA HUBERI Rubber INGAE Inga vera - SEMI-LUNATA Eugenia - TORRENDIELLA Coconut CATENARIA Panicum variegatum - ALLOMYCIS Allomyces anomalus Blastocladiella simplex CATENOPHORA PRUNI Prunus serrulata CATENULA Alangium begoniaefolium var. tomentosum CATENULARIA Sugarcane CATOSPHAEROPSIS CAULIVORA Lespedeza striata CATTLEYA FLOWER BREAK VIRUS Cattleya Orchids VIRUS Brassocattleya Brassolaeliocattleya Cassia occidentalis Cattleya Cymbidium Laeliocattleya CAUDOSPORA TATEOLA Oak CAULIFLOWER DWARFING VIRUS Cauliflower Nicotiana glutinosa - MOSAIC VIRUS Brassica --- arvensis — campestris — chinensis — perviridis Broccoli Brussels sprouts Cabbage . Chinese Cauliflower Chard Horse-radish Kale Kohlrabi Matthiola incana - var. annua

[CAULIFLOWER MOSAIC VIRUS] Mustard Radish Rape Swede Turnip Wallflower CELERY CALICO VIRUS Beet Celerv Cucumber Delphinium Nicotiana glutinosa Pansy Tobacco Tomato Viola cornuta - CRINKLE LEAF MOSAIC VIRUS Anthriscus cerefolium Caraway Carrot Celery Coriander Dill Parsnip MOSAIC VIRUS Anthriscus cerefolium Caraway Carrot Celery Chilli Commelina nudiflora Coriander Dill Lily Parsley Physalis minima Portulaca oleracea Tobacco Tomato Vegetable marrow VIRUS Celery Cowpea Ambrosia artemisifolia elation Antirrhinum majus Banana Bean, Broad Beet Celery Chenopodium murale Chilli Commelina communis nudiflora Cowpea Cucumber Cucumis anguria Datura stramonium Delphinium Eggplant Emilia sagittata Euchlaena mexicana Geranium - carolinianum Maize Marigold Nicotiana glutinosa

[CELERY VIRUS 1] Onion Petunia hybrida Phacelia whitlavia Physalis — alkekengi pubescens Rye Sorghum Spinach Squash Sweet potato Tetragônia expansa Vegetable marrow Vinca rosea Watermelon Wheat Zinnia elegans YELLOWS VIRUS Aster Carrot Celery Lettuce Mustard Plantago major Spinach CELLVIBRIO FULVUS Cotton, textile CENANGIUM Poplar - ABIETIS = SCLERODERRIS LAGERBERGII Coniferae Pine ACUUM Pine - CARPINI Hornbeam - FERRUGINOSUM Pine KAZACHSTANICUM Pine **PINIPHILUM** Pine - POPULNEUM = CRYPTODIAPORTHE POPULEA Poplar - SINGULARE Aspen CENOCOCCUM GEOPHILUM GRANIFORME Beech Birch CENTROSEMA MOSAIC VIRUS Calopogonium mucunoides Centrosema pubescens Crotalaria anagyroides - goreenis - incana - intermedia

juncea

— retusa — spectabilis

lanceolata

mucronata

— usaramoensis Desmodium distortum

Stizolobium deeringianum

Aquilegia Aster Barbarea vulgaris Bean, Broad -, French and Runner Reet Begonia semperflorens Campanula medium Caraway Carnation Carrot Cauliflower Celery Centaurea Chrysanthemum coccineum maximum Cineraria Cyanus Dandelion Delphinium cultorum Geranium sanguineum Gerbera jamesonii var. transvaalensis Geum chiloense Godetia hybrida Lettuce Lobelia hybrida Myosotis alpestris Nemesia Omphalodes linifolia Osmorhiza brevipes Pansy Parsley Parsnip Pea Pentstemon barbatus Petunia hybrida Primula malacoides obconica - veris Rhododendron indicum Scabiosa atropurpurea Spinach Viola cornuta BROMI Bromus rigidus - MACROSPORA Pansy Primula malacoides CEPHALEUROS Citrus Coffee Guava Lime Mimusops hexandra Oil palm Orange - HENNINGSH Vanilla - MINIMUS Cacao - MYCOIDEA Adenanthera pavonina Albizia moluccana Anacardium occidentale Artocarpus integrifolia Avocado pear Bixa orellana Cacao

CENTROSPORA ACERINA

DEPHALEUROS MA COIDEA Caradia Presides Camella --------Clave (----Entre all towards Granda modalina Crapefult Christan fama Clara Imag lauting Lamor Locat Main a grand firea 1/2=20 Nephelium litchi Oil palm Craffe Papa Petroer black F -----= 15-125-2+ - - - - - - - - - - m 37.50 Rubber Tes Tempora cardida - PERSITITIES tone and an experience 01011 Camellia C:Ess GIETE 7./ ETE: Paulaum gama Rubber Tea Taghirinia condida THESTERS Amboadh pear [302] ---1/22-122 272222222 1/272 R - - -T SE CEPERLOSPORON ACREMONTOM I was now we got on the Caca: E-FIE 1/275 0:23 5---Sort.co Timati 14 123 :27 Calen - ASTERIS T TERMINITULLIUM Michaelman daisy - ITTOLETAN, W 3.321 2.0 - LERDIENCIN Arria CEREER POR GE 7 .- 27.

Chrisanthemun CENTAMENTAL Verbonis affelii Syngenium podephyllum var. alt our tear um COSTANTINI Mushroom Prairie amensis - comorasoris - CUCUNERIS Claimber - CURTIFES Richard a monatis Wiest - DEFORMANS Linchicatius utilis DIEFFENBATHIAS Diefertachia pieta - DIOSPERI Person EDUTADENIAE Bienmeria nivea Coffee C+::: # 21:32* FICE Fig THE WINTELL Agrica resens A. THE ATME GET ESTE — įrateros 4.6-2 3.166 Barley Brimus marzinarus Dastylli gl. merata Einmil 2. ausis OELS Rie D. Test - GREGATIOM Savbean - GRLETZII Tomato LAWELLAETTE & Musimoom Pizition ar ensis - competinis MALCHUM Attie - SFIZE Rice PHIFERA Sprice FUSELIM Pear SACCEAR! Apple WE ZE Potett Ruther Sugarozate Tomass SCLEPCTICENTA Cholamen - THE SOUTH Tibacci CEPHALOTHECHUM. C Estimostina crus-galli Mainroom DECE PE

CEPHALOSPORILM CHRYSANTHEMI

[CEPHALOTHECIUM]

Strawberry

Tobacco

- ROSEUM = TRICHOTHECIUM ROSEUM

Apple Pecan

Potato

CERATOBASIDIUM ANCEPS

Bean, French and Runner

Maize Tomato

CERATOCYSTIS, Syn. OPHIOSTOMA

Banana

Beech Coffee

Colocasia antiquorum

Gonatobotryum fuscum

Sweet potato

ADIPOSA, SVII. CERATOSTOMELLA

ADIPOSA

Eleocharis tuberosa

-AMBROSIA Birch

-AUROGRAPHA

Larch

- BREVICOLLIS

Aspen

- BRUNNEA

Abies lasiocarpa

COERULEA, SYN. CERATOSTOMELLA

COERULEA Pine

Timber

- COERULESCENS, syn. CERATOSTO-

MELLA COERULESCENS,

ENDOCONIDIOPHORA COERULESCENS Acer saccharum

Liriodendron tulipifera

Pine

Spruce

Timber

FAGACEARUM, SVN. CHALARA

OUERCINA

Apple Chestnut

Oak

Timber

FIMBRIATA, SYN. CERATOSTOMELLA

FIMBRIATA, SPHAERONOMA

FIMBRIATUM

Cacao

Carrot Cassia fistula

Coffee

Crotalaria

juncea

retusa

Gliricidia sepium

Platanus occidentalis

Potato

Rubber

Sweet potato Syngonium auritum

- f. (var.) PLATANI

Platanus acerifolia

- GALEIFORMIS

Timber

- IPS, SYN. CERATOSTOMELLA IPS

Timber

[CERATOCYSTIS] LONGIROSTELLATA

Timber

MAJOR

Timber

MINOR Abies lasiocarpa

MONILIFORMIS, SYN.

CERATOSTOMELLA MONILIFORMIS

Aspen

Cacao

Timber

MONTIA. Syn. CERATOSTOMELLA

MONTIA

Timber

NARCISSI

Narcissus

NIGRA

Abies lasiocarpa

PARADOXA. Syn. CERATOSTOMELLA PARADOXA, THIELAVIA PARADOXA

Ananassa sativa Areca palm

Banana

Caçao

Coconut

Date palm

Maize

Musa nana

Oil palm

Phoenix canariensis

Pineapple

Sugarcane Sweet potato

PENICILLATA, SYN. CERATOSTOMELLA

PENICILLATA

Abies lasiocarpa

PICEAE, syn. CERATOSTOMELLA PICEAE.

OPHIOSTOMA PICEAE

Coniferae

Crataegus

Larch

Oak

Pseudotsuga taxifolia

Spruce

Timber

- PILIFERA, SYIL CERATOSTOMELLA

PILIFERA

Timber

PINI, SYN. CERATOSTOMELLA PINI

Timber

- PLURIANNULATA, Syn.

CERATOSTOMELLA PLURIANNULATA

Timber

- ULMI, SYD. CERATOSTOMELLA

ULMI

Elm

VARIOSPORA Timber

WILSONII

Timber

CERATOPHORUM

Crotalaria anagyroides

usaramoensis

- ALBIZZIAE = PLEIOCHAETA

ALBIZZIAE

Albizia - falcata

— sumatrana

[CERATOPHORUM] SETOSUM = [CERATOSTOMELLA] MULTIANNULATA PLEIOCHAETA SETOSA Timber Apple OBSCURA Bean, French and Runner Timber Crotalaria PARADOXA = CERATOCYSTIS - anagyroides PARADOXA - usaramoensis Areca palm Cytisus Arenga pinnata – adami Banana - capitatus Cacao - hybridus Coconut - laburnum Date palm scoparius Erythrina edulis Mango Laburnum vulgare Oil palm Lupin Palms Palmyra palm CERATOSTOMA JUNIPERINUM Juniperus procera Phoenix canariensis - MEXICANENSE Pineapple Plantain Oak - RUGOSA Roystonea regia Sagittaria sagittifolia Timber Sugarcane CERATOSTOMELLA ACOMA Washingtonia filifera Timber - PENICILLATA = CERATOCYSTIS - ADIPOSA = CERATOCYSTIS ADIPOSA Coconut PENICILLATA Spruce Eleocharis tuberosa Strawberry Timber - BUXI - PICEA = CERATOCYSTIS PICEAE Box Timber Acanthopanax ricinifolium CANA Oak Timber Pine - CASTANEAE Spruce Timber Timber - CATONIANA = OPHIOBOLUS - PICEAE VAT. CANA CATONIANUS Pine - COERULEA = CERATOCYSTIS PICEAPERDA COERULEA Spruce Pine PILIFERA = CERATOCYSTIS PILIFERA Timber Coniferae - COERULESCENS = CERATOCYSTIS Pine COERULESCENS Timber Spruce - PINI = CERATOCYSTIS PINI - ĈOMATA Pine Timber Spruce - EXIGUA Timber Timber - PLURIANNULATA = CERATOCYSTIS FAGI PLURIANNULATA Beech Timber Timber - PROCUMBENS - FIMBRIATA = CERATOCYSTIS Oak FIMBRIATA PSEUDOTSUGAE Cacao Coconut Larch Pseudotsuga taxifolia Crotalaria juncea **QUERCUS** I pomoea Oak Platanus Timber Rubber Sweet Potato - RADICICOLA = CHALAROPSIS IMPERFECTA THIELAVIOIDES Timber Date palm - IPS = CERATOCYSTIS IPS - RICHARDSIAE Coniferae Timber Pine - STENOCERAS Timber Timber -- ULMI = CERATOCYSTIS ULMI - MONILIFORMIS = CERATOCYSTIS MONILIFORMIS Alder Timber Apple MONTIA = CERATOCYSTIS MONTIA Beech Pine Celtis orientalis

[CERATOSTOMELLA ULMI]

Lime tree

Oak

Planera

Timber

Zelkova

serrata

CERCODEUTEROSPORA TRICHOPHILA

Pigeon pea

CERCOSEPTORIA BALSAMINAE

Impatiens balsamina

- DOMINGENSIS Melia azedarach

QUERCINA

Oak

THEAE

Tea

CERCOSPORA ABCHAZICA Datura suaveolens

- ABELMOSCHI-CANNABINI

Hibiscus cannabinus

- ACALYPHAE

Acalypha ciliata

- ACERINA

Acer platanoides

Cabbage Chicory

Ranunculus asiaticus

Tomato

ACEROSUM

Sugarcane - AECIDIICOLA

Trochodium sampathens

- AEGLICOLA

Aegle marmelos - AGHARKARI

Grevillea robusta

- ALEURITIDIS = MYCOSPHAERELLA

ALEURITIDIS

Aleurites fordii

- ALNI

Alder

- ALTHAEINA

Cotton

Hollyhock - AMARANTHI

Amaranthus retroflexus

AMURENSIS

Syringa amurensis

- ANACARDII

Anacardium occidentale

Anona reticulata

ANETHI

Dill (Peucedanum graveolens)

- ANGOLENSIS

Citrus

Orange

- ANGRAECI

Odontoglossum

Orchids

- ANGULATA Currants

Gooseberry

ANGUSTATA

Cassia fistula

- hirsuta

- ANONAE

Annona squamosa

ANTHELMINTICA

Chenopodium anthelminticum

[CERCOSPORA] ANTIRRHINI

Antirrhinum

APII

Celeriac Celery

Parsnip

var. CAROTAE = C. CAROTAE

Carrot

- ARACHIDICOLA = MYCOSPHAERELLA ARACHIDICOLA

- ARACHIDIS = MYCOSPHAERELLA

ARACHIDICOLA

Groundnut

ARIMINENSIS Hedysarum coronarium

ARMORACIAE

Horse-radish

ARTOCARPI Breadfruit

- ASPARAGI

Asparagus

- ATRICINCTA

- elegans

ATROFILIFORMIS

Sugarcane ATROPAE

Atropa belladonna

AVERRHOL

Averrhoa carambola

- BARLERICOLA

Barleria cristata

BATATAE Sweet potato

BATATICOLA

Sweet potato

BERTHOLLETIAE

Brazil nut BERTRANDII

Spinach

BETAE = C. BETICOLA

Beet

- BETICOLA, Syn. C. BETAE

Amaranthus albus

— deflexus

- retroflexus Arctium minus

Atriplex - hastata

- hortensis

— cupreata

Atropa belladonna Beet

Beta lomatogona

patellaristrigyna

Chard

Chenopodium

— album - amaranticolor

ambrosioides

--- capitatum

- foetidum

- foliosum

- hybridum

-- quinoa - vulvaria

Dock

Hablitzia tamnoides

Lettuce

[CERCOSPORA BETICOLA] Malva rotundifolia Mangold Melilotus alba Nettle Plantago Polygonum convolvulus Rumex acetosella - altissimus crispus Spinach \hat{Tropa} eolum majus Verbena officinalis BIXAE Bixa orellana - BLOXAMII Cabbage, Chinese Swede BOEHMERIAE Boehmeria nivea - BOLLEANA Fig - BRACHIATA Amaranthus retroflexus BRACHYPUS Vine Virginia creeper - BRASSICICOLA Brassica oleracea sinensis Cabbage -, Chinese Mustard, Chinese BREMERI Mulberry BRUNKII Pelargonium zonale - BUDDLEIAE Buddleia madagascariensis - BUNCHOSIAE Malpighia glabra - CAJANI Pigeon pea CALENDULAE Calendula CALOTROPIDIS Calotropis procera CALTHAE Caltha palustris - CAMPI-SILII Impatiens noli-tangere - CANAVALIAE Canavalia ensiformis - CANESCENS Amaranthus Bean, French and Runner Cowpea Crotalaria juncea Dolichos lablab Lupin Petunia parviflora Phaseolus — angularis - aureus

— lunatus

Soybean Tomato

— mungo Ricinus communis

sesquipedalis Voandzeia subterranea CANNABINA Hemp CANNABIS Hemp CANTUARIENSIS Bean, Broad Hops CAPSICI Capsicum frutescens Chilli - CARACALLAE Bean, French and Runner Phaseolus - mungo - CARACASENSIS Annona squamosa CARBONACEA Yams (Dioscorea) - CARI Caraway — CARIBAÉA, SYN. RAGNHILDIANA MANIHOTIS Cassava CAROTAE, Syn. C. APII Var. CAROTAE Carrot CARTHAMI Safflower - CARUM-CARVI Caraway - CASSAVAE = C. HENNINGSII Cassava CASSIOCARPA Cassia occidentalis CASTANEAE Chestnut - CAULICOLA Asparagus - CEARAE Rubber, Ceara CELOSIAE Celosia cristata CERASELLA Cherry CERATONIAE Carob tree (Ceratonia siliqua) CERCIDICOLA Cercis canadensis CHEIRANTHI Var. BRASSICAE Mustard - CHRYSANTHEMI Chrysanthemum - coronarium CICHORII Chicory — -INTYBI Chicory CINCHONAE Cinchona ledgeriana - CIRCUMCISSA Almond Peach Plum Prunus besseyi тите — serotina — virginiana

[CERCOSPORA CANESCENS]

Vigna glabra

[CERCOSPORA] CITRI-GRISEA

Citrus

Grapefruit

Lemon

Orange

- CITRULLINA

Loofah

Melon

Vegetable marrow

Watermelon

- CLADOSPORIOIDES

Aecidium oleae

Olive

- CLAVATA

Asclepias syriaca

- COFFEA Coffee

- COFFEICOLA, Syn. C. COFFIELLA

Coffee

Leonurus sibiricus

Ricinus communis

- COFFIELLA = C. COFFEICOLA

Coffee

- COLUMNARIS = ISARIOPSIS GRISEOLA

Bean, French and Runner

Phaseolus lunatus - CONCORS

Potato

CORCHORI Jute

CORCHORICA Jute

CORDOBENSIS Sweet potato

- CORIANDRI

Coriandrum sativum

- CORNICOLA

Cornus australis

florida

- CORYLINA Corylus

CORYNEOIDES

Vine

- CROTALARIAE

Crotalaria spectabilis

- striata

— CRUCIFERARUM

Radish

- CRUENTA = MYCOSPHAERELLA

CRUENTA

Bean, French and Runner

Calopogonium

Cowpea

Dolichos

lablab

Mucuna deeringiana

Phaseolus aconitifolius

- aureus

- lunatus

- mungo

- radiatus

-- var. aurea — — var. grandis

Tomato

Vigna catjang

- CRYPTOMERIAE

Cryptomeria japonica

Sequoia gigantea

- CRYPTOMERIICOLA

Cryptomeria japonica

[CERCOSPORA] CRYPTOSTEGIAE

Cryptostegia

- CUCURBITAE

Cantaloupe Cucumber

Squash

Vegetable marrow

- CYLINDRATA

Yams

CYNOGLOSSI

Cynoglossum officinale

CYPRIPEDII

Orchids

DAHLIAE

Dahlia

DAHLIICOLA

Dahlia

DAIZU Soybean

DALBERGIAE

Dalbergia sissoo

- DAVISII = MYCOSPHAERELLA DAVISII

Lucerne

Melilotus

- parviflora

- DECOLOR VAL. MACROSPORA

Martynia lutea DEIGHTONII

Eggplant

- DEMETRIANA

Crotalaria juncea

f. MINOR

Crotalaria

DEPAZEOIDES

Elder

- DEPRESSA

Anethum graveolens Foeniculum vulgare

DESTRUCTIVA

Euonymus japonica

- DIANTHI

Dianthus DIFFUSA

Chilli

Tomato - DIOSCOREAE

Yams (Dioscorea)

- DOLICHI

Cowpea

Dolichos

Phaseolus aconitifolius

— mungo radiatus

- DOMINGENSIS

Calotropis procera

— DUBIA

Atriplex hortensis Chenopodium album

— ambrosioides

— bonushenricus

- foliosum

- DUDDIAE

Garlic

Shallot

- ELAEIDIS Oil palm

- EPICOCCOIDES

Eucalyptus

- globulus

[CERCOSPORA EPICOCCOIDES] [Eucalyptus] rostrata EPIPACTIDIS Orchid - ERIOBOTRYAE Photinia glabra - ERYTHRINAE Erythrina EUCALYPTI Eucaly ptus — globulus - rostrata - EUGENIAE Eugenia javanica - monticola - uniflora - FABAE Bean, Broad Vetch FAGOPYRI Buckwheat FESTUCAE Bromus inermis Festuca arundinacea elatior - -- var. arundinacea - FEUILLEAUBOISII Solanum nigrum FICI Fig FICINA Fig FOENICULI Foeniculum vulgare - FORMOSANA Lantana camara - mista - FOURCROYAE Furcraea gigantea FRAGARIAE Fragaria grandiflora **FUCHSIAE** Fuchsia FUKILL Boehmeria frutescens var. concoloris - FUKUSHIANA Impatiens balsamina FULIGENA Tomato FUMOSA Citrus - FUSCA Pecan - FUSIMACULANS Eleusine coracana Stenotaphrum secundatum GAILLARDIAE Gaillardia pulchella GERBERAE Gerbera jamesonii GIGANTEA Citrus GOMPHRENAE Gomphrena globosa - GOSSYPINA Cotton Hibiscus

> - GRANDISSIMA Artichoke

> > · variabilis

Dahlia

[CERCOSPORA] GRAPHIOIDES Prunus serotina HALESIAE Halesia carolina - HANDELII Rhododendron lateritium - obtusum - HAYI Banana - HELIANTHI Sunflower HEMEROCALLIDIS Hemerocallis - HENNINGSII Cassava Manihot glaziovii - HERRERANA Coffee - HETEROMELES Photinia arbutifolia - HEVEAE Rubber HIBISCI Hibiscus cannabinus esculentus — rosa-sinensis - sabdariffa Jute -MUTABILIS Hibiscus mutabilis HIBISCINA Hibiscus esculentus HORIANA Parthenocissus tricuspidata HUMULI Hops Humulus japonicus HYALINA Rose - HYDRANGEANA Hydrangea angustipetala — hortensia - macrophylla - paniculata INDICA Pigeon pea INSTABILIS Pigeon pea - INSULANA Limonium IPOMOEAE Ipomoea purpurea Sweet potato ITALICA Eriodendron anfractuosum **IXORAE** Ixora chinensis JASMINICOLA Jasmine - JUDAICA Vine - JUJUBAE Zizyphus jujuba - JUNIPERINA = STIGMINA JUNIPERINA Juniperus communis - KAKI Diospyros lotus Persimmon KAKIVORA Persimmon

[CERCOSPORA] KALMIAE

Kalmia latifolia

KIKUCHII

Bean, French and Runner

Cowpea Lupin

Phaseolus lunatus

Soybean

- KOEPKEI Banana

Sugarcane KRUGIANA

Boehmeria nivea

- LABURNI

Laburnum vulgare

- LACTUCAE

Lettuce

- LATENS f. EUROPAEA

Psoralea bituminosa

- LATHYRINA Pea

Sweet pea

Vetch - LEGUMINOSAE

Crotalaria stipularis

- LEGUMINUM

Crotalaria - LEONI

Vine

- LEUCOSTICTA Melia azedarach

- LEUCOTHOES Leucothoe catesbaei

- LEVISTICI

Levisticum officinale

- LIGUSTRI

Privet

LINGELSHEIMI

Calotropis procera

- LINICOLA Flax

- LONCHOCARPI

Lonchocarpus chrysophullus

- nicou - urucu

- LONGIPES

Banana

Sorghum

Sugarcane

LONGISSIMA

Chicory

Lettuce

Anthyllis vulneraria

Dorycnium herbaceum

rectum

Lotus

uliginosus

Lucerne

Tetragonolobus siliquosus

LUSSONIENSIS

Phaseolus lunatus LYCOPERSICI

Tomato

LYTHRACEARUM

Pomegranate MACROSPORA

Pansy

- MALAYENSIS

Hibiscus esculentus

- sabdariffa

[CERCOSPORA] MALI

Apple

MALKOFFII

Anise

MAMAONIS Papaw

- MANGIFERAE = STIGMINA

MANGIFERAE

Mango

MANIHOTIS

Cassava

MEDICAGINIS

Clover

Medicago arabica

— hispida

— lupulina

Melilotus officinalis MELIAE

Melia

MELONGENAE

Eggplant

- MELONIS, Syn. CORYNESPORA

CASSIICOLA Cucumber Melon

MENTHICOLA

Mentha canadensis

MERCURIALIS

Mercurialis annua

MICROSORA

Lime tree (Tilia) - MOLLERIANA

Arbutus unedo

MOMORDICAE Momordica charantia

MORI

Mulberry

MORICOLA

Mulberry

MORINA

Mulberry

MORINGAE

Moringa

- oleifera

- MUCUNAE

Mucuna utilis

--- -FERRUGINEAE

Mucuna ferruginea MUCUNAECOLA

Stizolobium deeringianum

MUSAE = MYCOSPHAERELLA

MUSICOLA

Banana

- MUSARUM = DEIGHTONIELLA

TORULOSA Banana

MYRISTICAE

Nutmeg MYRTI

Myrtle (Myrtus communis)

NANDINAE

Nandina domestica

NASTURTII

Watercress

- NERIELLA Oleander

NERII-INDICI

Nerium indicum

NICOTIANAE

Bean, French and Runner

[CERCOSPORA NICOTIANAE] Beet Cabbage Cantaloupe Chilli Datura stramonium Eggplant Lupin Nicandra physaloides Nicotiana triplex Pansy Petunia Phytolacca decandra Solanum Tobacco Tomato **NYMPHAEACEA** Nymphaea mexicana ODONTOGLOSSI Orchid - OLITORIUS Jute **OMPHACODES** Phlox paniculatum ORYZAE Rice **PACHYDERMA** Yams PACHYPUS Sunflower PAEONIAE Peony - PALMICOLA Oil palm var. STILBACEA Oil palm - PANERATII Crinum asiaticum PANICI Panicum maximum PAPAVERI Papaver - PAPAVERICOLA Opium poppy (Papaver) - PAPAYAE Papaw PASPALI Paspalum stramineum PASSIFLORAE Passiflora PASTINACAE Parsnip **PATOUILLARDII** Calotropis procera PENNISETI Bean, French and Runner Cowpea Lupin Pennisetum glaucum PENZIGII Citrus Orange - PERISTERIAE Orchid - PERSONATA = MYCOSPHAERELLA

BERKELEYI

Arachis glabrata

— marginata — pusilla

— rasteiro

— tuberosa

[Arachis] villosa Groundnut PETROSELINI Parsley PETUNIAE Petunia - var. BREVIPEDICELLATA Petunia PHASEOLI Bean, French and Runner PHOTINIAE-SERRULATAE Photinia serrulata PHYSALIDICOLA Petunia PHYSALIDIS Physalis - minima PINI-DENSIFLORAE Pine PIPERATA Piper longum - PIRICOLA Pear Pyrus sinensis - PITIERI Erythrina glauca PITTOSPORI Pittosporum PLANTAGINIS Plantago lanceolata - PLATANICOLA Platanus occidentalis **PLATANIFOLIA** Platanus POLYGONACEA Buckwheat POPULINA Poplar - PROFUSA Acalypha indica - PSORALEAE Cyamopsis psoraloides -- PUDERI Rose **PUERARICOLA** Pueraria hirsuta lobata - PULVINATA Mulberry PUNICAE Pomegranate - PURPUREA Avocado pear QUERCI Oak RACIBORSKII Tobacco - RAUTENSIS Coronilla - varia - RAUWOLFIAE Rauwolfia serpentina - RESEDAE Reseda odorata RHAPONTICI Rhubarb RHODODENDRI Rhododendron - ponticum - RHOISCORIARIAE Rhus coriaria

[CERCOSPORA PERSONATA]

[CERCOSPORA] RIACHUELI

Vine

RIBIS-RUBRI

Currants

- RICHARDIAECOLA

Zantedeschia aethiopica

- RICINELLA Ricinus communis

RICINI

Ricinus communis

RIGOSPORA Chilli

RIVEAE

Trochodium ajrekari

ROESLERI

Vine - ROSAF

Rose

- ROSICOLA = MYCOSPHAERELLA

ROSICOLA

Rose

ROSIGENA

Rose

RUBI Blackberry

Dewberry Raspberry

Rubus

RUBROPURPUREA

Sugarcane - RUBROTINCTA

Almond

- SACCHARI, SYN. HELMINTHOSPORIUM SACCHARI

Sugarcane

SACCHARICOLA Sugarcane

SALICINA

Salix

SAWADAE Guava

SECALIS

Rye

SEQUOIAE VAR. JUNIPERI

Cupressus

Juniperus communis var. depressa

Thuja orientalis

SESAMI

Sesame (Sesamum orientale)

- var. SOMALENSIS

Sesame

SESAMICOLA

Sesame - SESSILIS

Vine

- SETARIAE

Setaria glauca

SETARIICOLA

Setaria lutescens

SISSOO

Dalbergia sissoo - SMILACINA f. ASPERAE

Smilax aspera

- SMILACIS

Smilax

SNELLIANA

Mulberry

SOJINA Soybean

SOLANI

Eggplant

Solanum nigrum

[CERCOSPORA SOLANI]-MELONGENAE

Eggplant

-TORVI

Solanum torvum - TUBEROSI

Potato

SOLANICOLA

Potato

Tobacco

SOMALENSIS

Cassia fistula

SORGHI

Bean, French and Runner

Cowpea Lupin

Maize

Pennisetum purpureum

Phaseolus lunatus

Sorghum

halepense Sugarcane

SPHAERIAEFORMIS

Elm

SPINACIAE

Spinach

STAPHYLEAE Staphylea trifolia

STEVENSII

Soybean

- STIZOLOBII

Bean, French and Runner

Cowpea Lupin

Mucuna

— deeringiana

- nivea

pruriens Phaseolus lunatus

Stizolobium aterrimum

— deeringianum

STRYCHNI

Strychnos nux-vomica

- SUBSESSILIS

Melia azedarach

Swietenia mahagoni

TAGETES

Tagetes patula TAGETICOLA

Tagetes

-- patula

TAIWANENSIS

Sugarcane

THEAE

Camellia sasanqua Tea

- THUJINA Cupressus arizonica

Thuja

— orientalis

Croton tiglium

- TIGLII

TIMORENSIS

Sweet potato TINOSPORAE

Tinospora cordifolia

TOMENTICOLA

Ouince TRAVERSIANA

Trigonella foenum-graecum

TRICHOSANTHIS

Trichosanthes anguina

[CERCOSPORA] ZIZYPHI

[CERCOSPORA] UBI Dioscorea Yams ULMI Elm UNAMUNOI Chilli (Capsicum) VAGINAE Sorghum Sugarcane VANDERYSTI Bean, French and Runner VARIICOLOR Peony VERBENIPHILA Verbena bonariensis VICIAE Bean, Broad Lathyrus VICOSAE Manihot VIGNAE Cowpea - -SINENSIS Cowpea - VIGNICAULIS Cowpea VIGNICOLA = CORYNESPORA CASSIICOLA Cowpea Soybean VIOLAE Pansy Violet - f. minima Violet VIRIDULA Ipomoea indica VITICOLA Vine VITIPHYLLA Vine - VITIS Vine - VOANDZEIAE Voandzeia subterranea WISTARIAE Wisteria XANTHOSOMAE Xanthosoma violaceum YERBAE Yerba mate - ZEAE-MAYDIS Maize - ZEBRINA Bean, French and Runner Clover Cotton Cowpea Lucerne Lupin Medicago - lupulina Melilotus alba var. annua - indica Phaseolus lunatus ZINNIAE Zinnia

elegans

Ziziphus nummularia ZONATA Bean, Broad Vetch CERCOSPORELLA ALBO-MACULANS = C. BRASSICAE Cabbage -, Chinese Radish Rape Swede Turnip ANTIRRHINI Antirrhinum ARACHNOIDEA Mulberry - BRASSICAE, Syn. C. ALBO-MACULANS, CYLINDROSPORIUM BRASSICAE Brassica Brussels sprouts Cabbage . Chinese Colza Kale Mustard Radish Raphanus raphanistrum Swede Turnip CARTHAMI Safflower CARYIGENA = MYCOSPHAERELLA CARYIGENA Pecan - CYLINDROSPORA Groundnut DICTAMNI Dictamnus albus DOMINICANA Portulaca oleracea GOSSYPII Cotton · HERPOTRICHOIDES Aegilops Agropyron inerme - repens – riparium Agrostis stolonifera Alopecurus agrestis pratensis A pera spica-venti Barley Bromus inermis — marginatus tectorum Dactylis glomerata Festuca pratensis rubra Hordeum Koeleria cristata Lolium italicum perenne Oats Poa annua - pratensis — sandbergii Sitanion hystrix Wheat HOLCI Holcus lanatus

[CERCOSPORELLA] HUNGARICA INCONSPICUA Lily KARELII Vitex agnus-castus - MACULANS = MYCOSPHAERELLA MORI Mulberry PASTINACAE Parsnip PERSICA Peach PIRI Pear POAGENA Poa - pratensis - PRIMULAE Primula juliae -- wanda - RUBI Blackberry Dewberry SCORZONERAE Scorzonera ensifolia SUBULATA Melica subulata - THEAE Acacia -- dealbata - decurrens melanoxylon Albizia lophantha - moluccana Aleurites Crotalaria usaramoensis Eucaly ptus - diversicolor robusta Poinciana regia Tea Tephrosia vogelii CERCOSPORINA Trigonella foenum-graecum - ANETHI Apple BROMI Bromus rigidus BUBAKII Ribes petraeum CARTHAMI Safflower **IMPERATAE** Imperata arundinacea JUNCICOLA Juncus effusus var. decipiens KIKUCHII Bean, French and Runner Sovbean LAPPAE Arctium lappa MATE Yerba mate - RICINELLA Ricinus communis CEREAL YELLOW DWARF VIRUS Aegilops triuncialis Agropyron trachycaulum Andropogon barbinodis Anthoxanthum odoratum

Aristida oligantha

[CEREAL YELLOW DWARF VIRUS] Bouteloua curtipendula Bromus catharticus - inermis — mollis - rigidus - rubens tectorum Cynodon dactylon Cynosurus echinatus Dactylis glomerata Elymus caput-medusae Festuca myuros reflexa Gastridium ventricosum Hordeum brachyantherum hystrix leporinum Lolium multiflorum Panicum capillare Phalaris paradoxa tuberosa Poa annua pratensis Rye Sitanion hystrix Sorghum Sudan grass CEREBELLA Claviceps Coffee Cynodon dactylon Panicum prostratum Sorghum Sphacelia Sugarcane ANDROPOGONIS Brachiaria mutica Claviceps Hyparrhenia rufa Panicum maximum Paspalum plicatulum Sorghum lanceolatum CENCHROIDIS Panicum maximum Pennisetum polystachum CYNODONTIS Cynodon Panicum prostratum - SORGHI-VULGARIS Cynodon dactylon Rye Sorghum VOLKENSII Sorghum CERIOSPOROPSIS CAMBRENSIS Timber HALIMA CEROTELIUM COMBRETI Combretum CORCHORI Jute DESMIUM Cotton

Sugarcane

[CEROTELIUM] FICI, Syn. KUEHNEOLA [CHAETOMIUM] FUNICOLA FICI, PHYSOPELLA FICI Cabbage Ficus hispida Cotton, textile Cucumber pumila Festuca elatior Mulberry Flax var. ABYSSINICA Maize Ficus retusa Musa textilis Onion CEUTHOSPORA LAUROCERASI Pea Prunus laurocerasus Soybean - LITCHII Thuja plicata Litchi chinensis Timber LUNATA Tomato Cranberry Tragopogon - PHYLLOSTICTA Turnip Pomegranate Vetch CHACONIA TECTONAE - GANGLIGERUM Teak Timber CHAEROMELLA Sorghum GLOBOSUM Beech CHAETAPIOSPORA RHODODENDRI Cotton, textile Rhododendron Flax CHAETODOCHIUM BUXI Hibiscus cannabinus Jute CHAETOMELLA Mushroom Apple Oak Pineapple Oats SACCHARI Pine Sugarcane Potato TRITICI Wheat Timber Urena lobata CHAETOMIUM ANGUSTISPIRALE INDICUM Elm Bean, French and Runner - ATROBRUNNEUM Cotton, textile Carrot Cotton, textile - ATROSPORUM Flax Carrot Pea - AUREUM Taraxacum kok-saghyz Potato Tomato COCHLIOIDES - KUNZEANUM Oats Cotton Pine Lolium multiflorum Timber perenneremotum Tomato CONVOLUTUM - temulentum Tragopogon - CRISPATOIDEUM - MURORUM Tilia Cotton, textile - DOLICHOTRICHUM - OLIVACEUM Flax Musa textilis Pea Mushroom Radish var. CHARTARUM ELATUM Musa textilis Beet PANNOSUM Carrot Cotton, textile Celery Chard - REFLEXUM Chilli Clover Hibiscus esculentus Lucerne Pea Musa textilis Tomato Oats - SPIRALE Parsley Cotton, textile Pea Pine Radish TORTILE Timber Potato Vegetable marrow - TORULOSUM - ERECTUM Pine Cotton, textile Potato Parsley TRILATERALE FIBRIPILIUM

Potato

[CHAETOMIUM] TURGIDOSPILUM [CHALARA] OUERCINA = CERATOCYSTIS Cotton, textile FAGACEARUM VELUTINUM Apple Cotton, textile Ash Beech CHAETOPELTOPSIS Castanopsis kawakamii Rubber sempervirens СНАЕТОРНОМА Cherry Bursaria spinosa Chestnut Coffee Cornus Leptospermum laevigatum Hickory scoparium Lithocarpus densiflorus Lindera umbellata Malus CITRI f. HAINENSIS Nvssa Orange Oak COFFEICOLA Ostrya virginiana Coffee Sassatras - ERIOBOTRYAE Timber Loquat SETOSA ORYZAE Oak Rice CHALAROPSIS CHAETOSEPTORIA VIGNAE Beech Cowpea Gonatobotryum fuscum - WELLMANII THIELAVIOIDES, SYN. Bean, French and Runner CERATOSTOMELLA RADICICOLA Clitoria ternatea Carrot Elm Cowpea Desmodium nicaraguensis Lupin Dolichos lablab Mucuna aterrima Rose — cinerea Walnut - deeringiana CHALCOSPHAERIA PUSTULA f. Phaseolus angularis CASTANEAE aureus Chestnut — calcaratus CHARRINIA DIPLODIELLA — coccineus Vine - lunatus CHERRY BARK SPLITTING VIRUS - mungo Cherry Pigeon pea Prunus Sovbean - BUCKSKIN VIRUS Cherry CHAETOSPHAERIA YOSIE-HIDAKAI Bamboo Peach CHAETOSPHAERULINA YASUDAI Prunus demissa Bamboo — mahaleb CHAETOSTROMA mira Coconut - GREEN RING MOITLE VIRUS Cherry CHAETOTHYRINA MUSARUM Cucumber Banana Prunus CHAETOTHYRIUM CITRI — virginiana Aegiceras corniculatum - K & S VIRUS Alyxia buxifolia Cherry Bursaria spinosa Prunus serrulata DEPRESSUM - 'LATENT VIRUS COMPLEX' Sideroxylon australe Cherry FUSISPORUM Cowpea Acacia binervata Cucumber - JAVANICUM - LEAF ENATION VIRUS Alpinia Apple Palms Cherry Tea ROLL VIRUS - ROSEOSPORUM Cherry Sideroxylon australe Prunus pennsylvanica - SPINIGERUM Strawberry Sugarcane Tobacco CHALARA - LITTLE CHERRY VIRUS Pseudotsuga taxifolia Aster AFFINIS Cherry Oak Prunus emarginata var. mellis - FUSIDIOIDES - serrulata Oak - virginiana var. demissa - HETEROSPORA MILD RUSTY MOTTLE VIRUS

Oak

Apricot

[CHERRY MILD RUSTY MOTTLE VIRUS] Cherry Peach Plum - MOSAIC 1 Cherry Peach - MOTTLE LEAF VIRUS Cherry Peach Plum - NECROTIC LINE PATTERN VIRUS Cherry Peach - RING SPOT VIRUS Apricot Cherry Cucumber Peach Plum Prunus — americana bessevi - cerasifera — — var. pissardii — glandulosa — laurocerasus - mahaleb - padus - salicina — — × P. americana - serotina — serrulata - sieboldii - tomentosa — triloba -- virginiana - var. demissa Sorbus aucuparia Vegetable marrow RUSTY MOTTLE VIRUS Cherry Peach Plum Prunus - mahaleb - PFEFFINGER DISEASE Cherry Cucumber Datura stramonium Peach Prunus cerasus var. umbraculifera RASP LEAF VIRUS Chenopodium foetidum quinoa Cherry Cucumber Datura stramonium Gomphrena globosa Lettuce Nicotiana rustica Ocimum basilicum Peach Physalis floridana Plum Solanum sisymbriifolium Tobacco Tomato Tropaeolum majus RING AND BAND MOSAIC VIRUS

Cherry

Peach Prunus cerasifera myrobalana - mahaleb - SPOT VIRUS Cherry Cucumber Peach - ROUGH BARK VIRUS Cherry Peach - RUGOSE MOSAIC VIRUS Chenopodium amaranticolor Cherry Gomphrena Peach Petunia Prunus mahaleb Zinnia RUSTY MOTTLE VIRUS Cherry Peach - STECKLENBERG VIRUS Ammi majus Chenopodium quinoa Cherry Cucumber Peach Plum - TATTER LEAF VIRUS Cherry Cucumber Peach Plum - TWISTED LEAF VIRUS Apricot Cherry Peach Prunus demissa — mahaleb - virginiana - VIRUSES A, B, E, & G Cherry Prunus — mahaleb — pennsylvanica Peach - WESTERN-X VIRUS Cherry Prunus demissa -- virginiana - WHITE SPOT VIRUS Cherry Prunus padus - X-DISEASE VIRUS Cherry Prunus virginiana - YELLOWS VIRUS Cherry Crotalaria capensis — spectabilis Cucumber Peach Plum Prunus — americana - mahaleb - virginiana Sesbania Tobacco

[CHERRY RING AND BAND MOSAIC VIRUS]

CHILLI LEAF CURL VIRUS Chilli Tobacco

Tomato

- MOSAIC VIRUS Antirrhinum

> Bean, Broad -, French and Runner

Capsicum Celery

Chilli Clover

Cucumber

Datura stramonium

Eggplant Melon Myosotis

Nicotiana glauca - glutinosa

- rustica

Pea

Petunia hybrida Potato

Safflower Solanum nigrum

Soybean

Sweet pea Tomato

Zinnia elegans

· VEINBANDING (MOSAIC) VIRUS

Capsicum frutescens Chilli

Nicotiana alata var. grandistora

 chinensis - glutinosa

- rustica - sanderae - sylvestris

Petunia

Physalis floridana Solanaceae

Solanum elaeagnifolium gracile

Tobacco Tomato Zinnia elegans

CHINESE CABBAGE MOSAIC VIRUS

Cabbage -, Chinese Cauliflower

Nicotiana glutinosa

Tobacco Turnip

CHLAMYDOMYCES PALMARUM

Banana Cardamom Parsnip Pea

Piper longum Rubus lasiocarpus

CHLORIDIUM MINUS

Timber - MUSAE

Banana Plantain

CHLORINE DEFICIENCY

Clover Potato [CHLORINE] (CHLORIDE) POISONING/

EXCESS/TOXICITY Currants

Potato Tobacco

CHLOROCHYTRIUM RUBRUM Polygonum lapathifolium CHLOROCIBORIA AERUGINOSA, Syn. CHLOROSPLENIUM AERUGINOSUM

CHLOROSCYPHA CRYPTOMERIAE Cryptomeria japonica

SABINAE

Juniperus communis

- SEAVERI

Cupressus lawsoniana Thuja plicata

CHLOROSPLENIUM AERUGINASCENS Oak

Timber

- AERUGINOSUM = CHLOROCIBORIA

AERUGINOSA Birch Oak

Timber CHOANEPHORA

Crotalaria retusa spectabilis Dahlia

Groundnut Lochnera rosea Sorghum Soybean

- CUCURBITARUM Amaranthus blitum

Cacao Cassava Chilli Colocasia antiquorum

Cowpea Eleutheranthera ruderalis Hibiscus

Papaw Pigeon pea Portulaça oleracea Rice

Synedrella nodiflora Vegetable marrow Zanonia indica Zephyranthes

INFUNDIBULIFERA Dahlia

MANSHURICA Dolichos lablab

PERSICARIA Mulberry

Peach - TRISPORA

Colocasia antiquorum

CHOANEPHOROIDEA CUCURBITAE Squash

CHONDROMYCES Citrus

Orange

CHONDROPLEA POPULEA = CRYPTODIAPORTHE POPULEA

Poplar

CHONDROPODIUM PSEUDOTSUGAE Pseudotsuga taxifolia

CHONDROSTROMA LARICIS Larch CHROMIUM EXCESS/INJURY/TOXICITY Avocado pear Birch Carnation Gardenia Lucerne Maize Oats Pine Tobacco CHRYSANTHEMUM FLOWER DISTORTION VIRUS Chrysanthemum Vinca rosea - LATENT VIRUS Chrysanthemum Petunia - MOSAIC VIRUS Aster Chrysanthemum coccineum Cineraria Datura stramonium Helichrysum Lettuce Gomphrena globosa Petunia Phlox Primula sinensis var. stellata Soybean Tetragonia expansa Tobacco Tomato Tropaeolum majus Wallflower Zinnia STUNT VIRUS Achillea ptarmica Anthemis tinctoria Centaurea cyanus Chrysanthemum - cinerariifolium — coccineum - indicum - majus - morifolium — parthenium - f. flosculosum prealtum Cineraria Compositae Dahlia Echinacea purpurea Emilia sagittata Liatris spicata Senecio glastifolius Tanacetum vulgare VEIN MOTTLE VIRUS Chrysanthemum Petunia - VIRUS B Chrysanthemum indicum Petunia -- c Chrysanthemum Nicotiana glutinosa

Petunia Tobacco CHRYSOCELIS LUPINI Lupin CHRYSOMYXA ABIETIS Pine Spruce ALPINA Rhododendron chrysanthum - CASSANDRAE Chamaedaphne calyculata Spruce CHIOGENIS Chiogenes hispidula Spruce DEFORMANS, Syn. BARCLAYELLA DEFORMANS Spruce - EMPETRI Empetrum hermaphroditum Ledum Spruce - EXPANSA Rhododendron degronianum Spruce HIMALENSIS Rhododendron Spruce - ILICINA Holly - LEDI Ledum — groenlandicum — palustre Spruce - var. GLANDULOSI Ledum glandulosum Spruce - var. GROENDLANDICI Ledum groenlandicum --- var. LEDI Spruce - var. RHODODENDRI Rhododendron -- var. VACCINII Vaccinium parvifolium LEDICOLA Ledum decumbens — groenlandicum Spruce MONESIS Moneses uniflora Spruce - PICEAE Spruce - PIPERIANA Rhododendron — californicum macrophyllum Spruce PYROLAE Pyrola minor - rotundifolia — secunda Spruce - var. PYROLATA Pyrola minor secunda PYROLATUM

Spruce

[CHRYSOMYXA] RHODODENDRI Rhododendron - azaleodendron ferrugineum - hirsutum — kaempferi - mucronulatum var. ciliatum – parvifolium — ponticum --- roylei Spruce - ROANENSIS Rhododendron Spruce TSUGAE Tsuga sieboldii yunnanensis - -YUNNANENSIS Tsuga yunnanensis WEIRII Spruce - WORONINII Ledum palustre Spruce CIBORIA ACERINA Acer rubrum saccharinum Myrica gale Salix discolor AESTIVALIS Apple Apricot Peach Pear Plum Ouince ALNI Alder BETULAE Birch CARUNCULOIDES Mulberry - DISCOLOR Ostrya virginiana - SHIRAIANA Mulberry - THEAE Tea CIBORINIA ACERINA Poplar - BIFRONS Poplar - DAVIDSONIANA Aspen - FOLIICOLA Salix GRACILIPES Magnolia glauca PSEUDOBIFRONS Elm Poplar - SEAVERI

Poplar

- TRILLII

VIOLAE Viola

Trillium decumbens

— grandiflora

- maculatum

[CIBORINIA] WHETZELII Aspen Poplar WISCONSINENSIS Salix CICINNOBELLA PARODIELLICOLA Perisporina truncata CICINNOBOLUS Parodiella - CESATH Microsphaera alni CILIOSPORA GELATINOSA CINERARIA STREAK VIRUS Cineraria Tomato CINTRACTIA Carex Kobresia Scirpus Sorghum AXICOLA Cyperus var. MINOR Mariscus umbellatus - CRUS-GALLI Panicum crus-galli - LEUCODERMA Cyperus Rhynchospora — cyperoides — var. STRIATA Rhynchospora LIMITATA Cyperus MINOR Cyperus compressus pangoreirotundus - PACHYDERMA Rhynchospora - PERIBEBUYENSIS Cyperus pangorei — rotundus - PULVERULENTA – arundinaceum - SCLERIAE Rhynchospora SORGHI Sorghum bicolor var. technicus - SPINIFICUS Spinifex hirsutus CINTRACTIELLA LAMII Hypolytrum CIRCINELLA SIMPLEX Pineapple SPINOSA Cacao CITROMYCES GRISEUS Clarkia elegans - PFEFFERIANUS Hops RAMOSUS Date palm CITRUS CACHEXIA VIRUS Citrus

Lemon

Tangelo

[CITRUS] CONCAVE GUM PSOROSIS VIRUS [CITRUS QUICK DECLINE VIRUS] Lime Limequat Grapefruit Orange Lemon Shaddock Orange CRINKLE (CRINKLY) LEAF VIRUS Tangelo SCALY BUTT VIRUS Citrus Citrus Lemon Lemon Orange - DIE-BACK VIRUS Orange Poncirus trifoliata Citrus SEEDLING YELLOWS VIRUS Grapefruit Citremon Lime Citron DWARF VIRUS Citrus Citrus Grapefruit Orange Lemon - EXOCORTIS VIRUS Lime Citrus Orange Grapefruit Lemon Tangelo Lime - SHELL BARK VIRUS Orange Citrus Poncirus trifoliata Shaddock Lemon STEM PITTING VIRUS Citrus INFECTIOUS VARIEGATION VIRUS Grapefruit Citrus Lemon Kumquat Lemon - LEAF CURL VIRUS Citrus Orange Grapefruit Poncirus trifoliata Shaddock Lemon STUBBORN DISEASE VIRUS Orange Citrus Shaddock Grapefruit - ENATION VIRUS - TRISTEZA VIRUS Citrus Aeglopsis Lemon - LEPROSIS VIRUS chevalieri Afraegle paniculata Annona muricata Citrange Citron Citrus Citron Citrus Grapefruit Lemon Grapefruit Kumquat Ligustrum sinense Lime Lemon Myrciaria plicati-costata Lime Orange Limequat LITTLE LEAF VIRUS Orange Pamburus missiones Citrus Grapefruit Poncirus trifoliata Shaddock Lime Orange Tangelo VEIN ENATION VIRUS PSOROSIS VIRUS Aeglopsis chevalieri Citrus Citrus Lemon Grapefruit Lime Lemon Orange Lime YELLOWING VIRUS Orange Calamondin Tangelo Citrange VIRUS A Citrus Kumquat Citrus Grapefruit Lemon Orange Lime Limequat Citrus Tangelo WOODY GALL VIRUS Grapefruit Citrus Orange QUICK DECLINE VIRUS Lemon Calamondin - XYLOPOROSIS VIRUS Citrange Citrus Citron Citrus Grapefruit - myrtifolia Lemon Grapefruit

[CITRUS XYLOPOROSIS VIRUS] [CLADOSPORIUM CLADOSPORIOIDES] Liriodendron tulipifera Lime Mandarin lime - orange Orange Poncirus trifoliata Shaddock Tangelo - YELLOW VEIN VIRUS Citrus Orange CLADOCHAETE CORONATA Grevillea robusta CLADOCHYTRIUM Cynosurus cristatus Festuca rubra - ssp. commutata Lolium perenne Phleum nodosum Poa pratensis - CAESPITIS Agrostis - tenuis Turf - TENUE Iris CLADOSPORIUM, Syn. HORMODENDRUM AECIDIICOLA Coleosporium crowelii Helenium hoopersii Pear ALBUM Sweet pea ANONAE Anona APHIDIS Hops - BACCAE Vine - BRUHNEI Elymus arenarius var. villosus - BRUNNEO-ATRUM Citrus - CANDYLONEMA Cherry - CAPSICI Chilli - CARPOPHILUM = VENTURIA CARPOPHILUM Apricot Cherry Nectarine Peach Plum Prunus mume - CELLARE Timber -- CITRI = ELSINOE FAWCETTII Avocado pear Citrus Grapefruit Lemon Orange Poncirus trifoliata - CLADOSPORIOIDES Apple Chilli Cotton, Textile

Cucumber

Pea Sorghum f. sp. PISICOLA Pea - COLOCASIAE Colocasia - antiquorum — esculenta - var. antiquorum - COMPACTUM Orange - CONDYLONEMA Plum - COREOPSIDIS Coreopsis palmata - CUCUMERINUM, syn. MACROSPORIUM MELOPHTHORUM Bryonia dioica Cantaloupe Cucumber Cucumis Melon Squash Vegetable marrow Watermelon - CYCLAMINIS Cyclamen - EFFUSUM = FUSICLADIUM EFFUSUM Hickory Pecan - ELATUM Timber - ELEGANS Citrus Clarkia elegans Nettle - EPIPHYLLUM Cherry Ficus magnolioides Flax Poplar Robinia pseudoacacia EXOASCI Taphrina pruni EXOBASIDII Exobasidieae - FASCICULARE Hops - FASCICULATUM Vine - FULVUM Eggplant Lycopersicon humboldtii – peruvianum pimpinellifolium Nicotiana Schizanthus Solanum - nigrum Tomato **FUMAGO** Citrus Cotton - GRAMINUM = C. HERBARUM Sudan grass Wheat - HERBARUM, SYN. C. GRAMINUM Abutilon avicennae

Buddleia

[CLADOSPORIUM HERBARUM] [CLADOSPORIUM HORDEI] Pineapple Apple Apricot LARICIS Ash Cryptomeria japonica var. elegans Avocado pear - viridis Bamboo - f. PINI-PINEAE Banana Pine - LIGNICOLA Barley Timber Beech Beet. - LYCOPERSICI Tomato Birch Cauliflower MACROCARPUM Ceiba pentandra Cherry Spinach Wheat Chilli — MALORUM Cinchona Apple Wheat Citrus Coffee - MANOUTCHREHIL Corylus avellana Oak Cotton - MIYAKEI -, Textile Rice - MOLDAVICUM Cowpea Avenastrum planiculme Cucumber Festuca ovina Cymbidium MUSAE Diospyros lotus Banana Elm - NERII Epichloe typhina Oleander Fig - NODULOSUM Flax Apple . Textile - ORYZAE Helleborus foetidus Rice Hemp OXYSPORUM Hops Passion fruit Ilex aquifolium PAEONIAE Ivv Peony Linseed - PHLEI-PRATENSE Maize Phleum pratense Mango Oats Bean, French and Runner Olive - PISICOLA Passion fruit Bean, Broad Pea Pea Peach **PUTREFACIENS** Pear Beet Peony SCOPIFORME Phaseolus lunatus Camphor Pine Plum — SPHAEROSPERMUM Maize Potato - SUBSESSILE Rice Aspen Sorghum VARIABILE Soybean Spinach Strawberry - VIGNAE Cowpea Sunflower Tephrosia candida Pea Thesium humile CLADOSTERIGMA CLAVARIELLA Timber Myrtaceae Tomato CLASTEROSPORIUM Triplochiton scleroxylon Apple Turnip Apricot Vine Mulberry Wheat Rice Yucca filamentosa Vine var. CITRICOLA - ABUTILONIS Citrus Abutilon avicennae Grapefruit - ASCLEPIADIS Orange Asclepias cornutus - var. NIGRICANS - CARPOPHILUM = STIGMINA Timber CARPOPHILA - HEUGELINIANUM Almond

Apple

[CLASTEROSPORIUM CARPOPHILUM]

Apricot

Cerasus fruticosus

Cherry

laurel

Damson

Nectarine

Peach

Pear

Plum

Prunus

– cerasifera

— lyonii

— padus — spinosa

- COFFEANUM

Coffee

- GLOMERULOSA = STIGMINA

GLOMERULOSA

Juniperus communis

- LINDAVIANUM

Maize

- MAYDICUM

Grapefruit Maize

Sorghum verticillistorum

- MORI

Mulberry

- MULLERI

Sunflower

- OBCLAVATUM Torreya californica

- OBOVATUM

Crataegus oxyacantha

POLYPODII

Polypodium nanum

- PUNCTIFORME

Rice

- PUTREFACIENS = SPORIDESMIUM

PUTREFACIENS

Reet

CLATHROSPHAERINA ZALEWSKII

CLAUDOPUS NIDULANS

Mulberry Timber

CLAVARIA PARASITICA

Phyllachora

CLAVICEPS ANNULATA Eulalia fulva

- CYNODONTIS

Cynodon dactylon

- DIGITARIAE

Digitaria scalaris

--- GLABRA

Digitaria longiflora

- HIRTELLA

Eriochloa pseudoacrotricha

INCONSPICUA

Hyparrhenia filipendula

- LITORALIS

Elymus mollis

- MAXIMENSIS

Panicum maximum

- MICROCEPHALA

Agrostis stolonifera

Deschampsia caespitosa Echinochloa crus-galli

Lolium multiflorum

perenne

Molinia caerulea

[CLAVICEPS MICROCEPHALA]

Pennisetum hohenackeri

typhoides.

Phragmites communis

Poa annua

- pratensis — trivialis

- NIGRICANS

Heleocharis palustris

- PASPALI

Paspalum

- cruciforme

— dilatatum

— distichum

— — ssp. paspalodes — humboldtianum

-- laeve

— millegrana

- notatum

— orbiculare

- plicatulum

- proliferum

— urvillei

- PHALARIDIS Phalaris tuberosa

- PLATYTRICHA

Ischaemum australe

- PURPUREA, SYN. SPHACELIA SEGETUM

Agropyron

— cristatum

— inerme

— repens — —× Wheat

- scabrum

- semicostatum

- smithii

— tenerum

- trachycaulum Agrostis pilosula

stolonifera

Alopecurus geniculatus

myosuroides

pratensis

Ammophila arenaria

Ampelodesmos tenax

Amphilophis foulkesii

insculpta Andropogon furcatus

— geradii -- gryllus

- halli

— luridus

Anthoxanthum odoratum Arctagrostis latifolia

Arrhenatherum elatius

Avena algeriensis

- fatua var. glabrescens

Avenastrum asperum

Barley

Brachypodium pinnatum

sylvaticum Briza media

Brome grass

Bromus arvensis

erectus

- inermis — japonicus

— marginatus

- polyanthus purgans

[CLAVICEPS PURPUREA] [Bromus] secalinus

tectorum

Calamagrostis canadensis Chrysopogon zeylanicus

Cynodon dactylon Cynosurus cristatus Dactylis glomerata Danthonia forskahlei Dupontia fisheri

Elymus arenarius

– canadensis - cinereus

- condensatus

- mollis

- nutans - virginicus

Festuca

- arundinacea

-- elation - ovina

- pratensis - rubra

- vaginata

Glyceria borealis

- fluitans

Haynaldia hordeacea

Holcus lanatus

Hordeum arenarium

- bulbosum -- iubatum Hystrix hystrix Koeleria eriostachya

Lolium

- multiflorum - perenne — rigidum

Melica uniflora

Oplismenus compositus Oryzopsis asperifolia — miliacea

Pennisetum typhoides Phalaris brachystachys

 bulbosa - canariensis

- minor

— nodosa

— paradoxa
— tuberosa

Phleum pratense

Poa

— annua

- nemoralis nevadensis

- pratensis - trivialis

Psamma arenaria

Rve

Rye x Wheat Secale montanum Sesleria budensis

varia

Setaria geniculata Sorghastrum nutans

Sugarcane

Themeda quadrivalvis Vulpia myuros

Wheat

[CLAVICEPS PURPUREA] Zizania aquatica

- f. NATANS

Phalaris arundinacea

- PUSILLA

Andropogon gryllus Bothriochloa

intermedia

Brachypodium sylvaticum Dichanthium annulatum

sericeum

Oplismenus compositus Themeda cymbaria

Vetiveria filipes - QUEENSLANDICA

Paspalum orbiculare SESLERIAE

Sesleria caeruleus SULCATA

Brachiaria - TRIPSACI

Euchlaena mexicana

- VIRIDIS

Oplismenus compositus

- WILSONII Glyceria borealis - fluitans

- YANAGAWAENSIS Zoysia japonica

CLINOCONIDIUM FARINOSUM Nectandra

CLITHRIS OUERCINA

Oak

CLITOCYBE CANDICANS

Mushroom Psalliota arvensis

DEALBATA Mushroom

- DIATRETA Pine

Spruce · MONADELPHA

Apple - RIVULOSA Spruce

- var. ANGUSTIFOLIA

Pine

- TABESCENS

Achras sapota Adenanthera pavonina

Albizia — lebbek

– stipulata Aleurites

— fordii

Annona cherimolia -- muricata

Apple Banana Cacao

Camphor Casuarina

- cunninghamiana

— equisetifolia — lepidophloia

Cecropia palmata Citrus

Coffee Deodar

Dombeya punctata Eucalyptus

[CLITOCYBE TABESCENS]
Eugenia jambolana – jambos Euphorbia pulcherrima Ficus elastica - var. variegata Grapefruit Grewia occidentalis Guava Hibiscus rosa-sinensis Inga dulcis Jacaranda ovalifolia Jasminum grandislorum Jatropha curcas Laurocerasus caroliniana Leucaena glauca Litchi chinensis Loquat Oak Orange Pea Pear Pine Pineapple pear Plum Privet Psidium molle Pyrus pirifolia Rose Schinus terebinthifolius Tibouchina glandulosa Vine CLONOSTACHYS Chestnut Potato - ARAUCARIA Carnation - var. ROSEA Potato - THEOBROMAE Cacao CLOSTRIDIUM Potato - BACCARINII Vine - CARBONEI Bean, French and Runner CLOVER BIG VEIN VIRUS Brachycome iberidifolia Chrysanthemum leucanthemum var. pinnatifolium Clover Linaria maroccana Lobelia erinus Melilotus — alba - officinalis Rumex acetosa Schizanthus wisetonensis Vinca rosea - CLUB LEAF VIRUS Agalliopsis novella Clover Lucerne Tobacco - MOSAIC VIRUS Bean, Broad -, French and Runner Celery Clover Cowpea

[CLOVER MOSAIC VIRUS] Lucerne Lupin Medicago arabica denticulata Pea Phaseolus aureus Potato Sweet pea Tobacco Clover Crotalaria juncea - PHYLLODY VIRUS Clover Pea Potato Vinca rosea - (RED) MOSAIC VIRUS
Bean, Broad
-, French and Runner Clover Pea Sweet pea Tobacco VEIN MOSAIC VIRUS Bean, Broad Melilotus alba Pea - STUNT VIRUS Clover Leguminosae Medicago
— hispida var. denticulata — lupulina - (SUBTERRANEAN) MOSAIC VIRUS Bean, French and Runner Clover Lupin Melilotus Pea Phaseolus lunatus Soybean Wisteria sinensis - VIRUS Clover Convolvulaceae Leguminosae Strawberry Bean, Broad Clover Medicago lupulina Pea WITCHES' BROOM VIRUS Clover COAL TAR FUMES INJURY Cherry Fig Persimmon Plum Vine COBALT DEFICIENCY Carrot Rubber TOXICITY Birch Pine

COCCIDIOIDES IMMITIS Tomato COCCODIELLA ARUNDINARIAE Bamboo COCCODINIUM LARICIS Larch COCCOMYCES HIEMALIS = BLUMERIELLA JAAPII Prunus mahaleb padus pennsylvanica LUTESCENS Prunus melanocarpa – serotinia - virginiana - PRUNOPHORAE Plum Prunus americana COCCOSPORA AGRICOLA Cotton, Textile COCCOSPORIUM AUCUPARIAE Sorbus aucuparia COCCUS PHYLLOSEPTICUS Nymphaea alba - ZYMOPHYLLOSEPTICUS Nymphaea alba COCHLIOBOLUS Chloris gayana CARBONUM, syn. HELMINTHOSPORIUM CARBONUM Maize CYNODONTIS, svn. HELMINTHOSPORIUM CYNODONTIS - HETEROSTROPHUS, syn. HELMINTHOSPORIUM MAYDIS, OPHIOBOLUS HETEROSTROPHUS Euchlaena mexicana Maize Oil palm Rottboellia exaltata Sarcophrynium arnoldianum MIYABEANUS, SVn. HELMINTHOSPORIUM ORYZAE, OPHIOBOLUS MIYABEANUS Maize Rice Zizania latifolia Zoysia - NODULOSUS, syn. HELMINTHOSPORIUM NODULOSUM Eleusine indica - SATIVUS, SYN. HELMINTHOSPORIUM SATIVUM, OPHIOBOLUS SATIVUS Agropyron repens Agrostis palustris Barley Bombax malabaricum Bromus brevis - frondosus - inermis tomentosus Cynodon dactylon Maize Oats Poa pratensis Rye

Sorghum

SETARIAE

Wheat

Sudan grass

- SETARIAE, SYN. HELMINTHOSPORIUM

[COCHLIOBOLUS] STENOSPILUS, syn. HELMINTHOSPORIUM STENOSPILUM Maize Oats Rice Sugarcane Wheat TRITICI Wheat VICTORIAE, syn. HELMINTHOSPORIUM VICTORIAE Phleum pratense COCONUT WILT VIRUS Coconut Cowpea COENOCOCCUM GRANIFORME Salix repens Spruce COFFEE RING SPOT VIRUS Borreria poaya Coffee Richardsonia brasiliensis COLD INJURY (see also FROST INJURY) Grapefruit Oats Peach Potato Wheat COLEOPHOMA RHODODENDRI Rhododendron COLEOPUCCINIA KUNMINGENSIS Cotoneaster franchetii — microphylla - SIMPLEX Loquat - SINENSIS Cotoneaster COLEOPUCCINIELLA SIMPLEX Loquat COLEOSPORIUM Aster Pine Senecio rufinervis **ADENOCAULONIS** Pine - APOCYNACEUM Amsonia ciliata Pine -- ASTERUM Aster - leiophyllus Pine BARCLAYENSE Pine Senecio alatus - rufinervis - BEGONIAE Begonia CALENDULAE Calendula officinalis - CAMPANULAE Adenophora denticulata — nikkoensis var. genuina — potanini — takedai - verticillata var. triphylla — — var. typica Campanula – americana

[COLEOSPORIUM CAMPANULAE]

[Campanula] canescens

- colorata

— glomerata

- mirabilis

— muralis

- persicifolia

Euphrasia

Inula salicina

Melampyrum Odontites rubra

Petasites hybridus

Phyteuma

Pine

Senecio vulgaris

Sonchus

Tussilago farfara

- CARNEUM

Pine

Vernonia

- CROWELII

Pine

DAHLIAE

Dahlia DELICATULUM

Euthamia

Pine

- ELEPHANTOPODIS Elephantopus

Pine

- EUPATORII

Eupatorium japonicum

- sachalinense

Pine

EUPHRASIAE

Euphrasia officinalis Odontites lutea

Rhinanthus crus-galli

- HETEROTHECAE Heterotheca subaxillaris

Pine

- INULAE

Inula cappa

- graveolens

- viscosa

Pine

- IPOMOEAE

Calonyction Convolvulus

I pomoea Pharbitis

Sweet potato

Thyella

JONESII

Gooseberry

Pine

Ribes

- LACINIARIAE

Laciniaria Liatris

Pine

-- MADIAE

Tagetes erecta

Pine

MELAMPYRI

Melampyrum pratense

Odontites lutea

Pine

- MINUTUM

Adelia ligustrina

Pine

[COLEOSPORIUM] NARCISSI

OCCIDENTALIS

Pine

PETASITIS

Petasites albus

Pine

PHELLODENDRI

Phellodendron amurense

PINI

Euphrasia officinalis

Melampyrum pratense

— sylvaticum

Pine

- RIBICOLA Currants

Gooseberry

Pine

SAUSSUREAE

Pine

Saussurea riederi

SENECIONIS

Calendula officinalis

Chrysanthemum carinatum

Cineraria

Pine

Senecio chrysanthemoides

— deferens

- graciliflorus

— vernalis

— vulgaris

· SOLIDAGINIS, Syn. PERIDERMIUM MONTANUM

Aster

Chrysopsis scabrella Michaelmas daisy

Pine

canadensis

hispida

--- neglecta

- ohioensis - rigida

- SONCHI-ARVENSIS

Sonchus oleraceus

Pine - TUSSILAGINIS

Pine

- VERNONIAE

Pine

Vernonia bladwini

- fasciculata — missurica

— novoboracensis

VIBURNI

Viburnum opulus VIGUIERAE

Verbesina laciniata

- VIOLAE

Viola limprechtiana

COLEROA

Rosaceae

· BOUKOKOENSIS

Maize

CHAETOMIUM Raspberry

- var. AMERICANA

Rubus leucodermis

[COLEROA] COFFEICOLA Coffee DAPHNES Daphne ELEGANTULA Vaccinium myrtillus - MAYDICOLA Maize COLLETOTRICHUM, Syn. VERMICULARIA ACACIAE Acacia cunninghami - ACTINIDIAE Actinidia - AGAVES Agave - americana -- cantula — zapupe Furcraea Sisal ALLESCHERI Palms AMPELINUM var. PARTHENOCISSI Virginia creeper ANDROPOGONIS Sorghum - ANONICOLA Annona muricata - ANTHURII Anthurium scherzerianum ANTIRRHINI Antirrhinum majus - ATRAMENTARIUM = C. COCCODES Amaranthus reflexus Brassica Clematis Convolvulus arvensis Cucurbita Cynodon dactylon Dahlia Datura stramonium Eggplant Flax Hemp Onion Polygonum Potato Salsola kali Solanum sarachoides Squash Strawberry Tomato · AVERROAE Averrhoa carambola - BIOLOGICUM Potato - BOEHMERIAE Boehmeria nivea BRACHYTRICHUM Cacao CAJANI Pigeon pea CAMELLIAE = GLOMERELLA CINGULATA Tea - CAPSICI Aristolochia - bracteata Cabbage Capsicum

frutescens

Cicer arietinum Cotton Cyamopsis psoraloides Datura album Eggplant Groundnut Jute Malpighia punicifolia Mango Papaw Pilea muscosa Piper betle Rhubarb Safflower Sesbania grandiflora Solanum nigrum Soybean Tagetes erecta Tomato Turmeric Withania somnifera f. CYAMOPSICOLA Cyamopsis psoraloides CARICAE Papaw - CATENULATUM Agave angustifolia-marginata - CAULICOLA Cowpea Phaseolus lunatus - CAULIVORUM Clover Lucerne CEREALE = C. GRAMINICOLA Barley Clover Rye Wheat - CHARDONIANUM Onion - CIRCINANS Allium schoenoprasum Apple Eschscholzia californica Leek Onion Pea Shallot Tomato Tropaeolum majus - CLIVIAE Clivia - COCCODES, syn. C. ATRAMENTARIUM - COFFEANUM = GLOMERELLA CINGULATA Anona muricata Coffee Voacanga - COMPACTUM Albizia lebbek - CORCHORUM Jute - CRADWICKII Cacao - CRASSIPES Agave Oncidium excavatum Sansevieria zeylanica Tomato

[COLLETOTRICHUM CAPSICI]

[COLLETOTRICHUM] CROSSANDRAE Crossandra infundibuliformis CROTALARIAE Crotalaria spectabilis - striata - CURCUMAE Turmeric - CURVATUM Crotalaria intermedia junceamujusei - CYCLAMENEAE Cyclamen - DASTURII Piper betle
- DEMATIUM Banana - DERRIDIS Derris - chinensis — elliptica Rubber -- DESTRUCTIVUM Amorpha fruticosa Bean, French and Runner Bromus inermis Clover Dodder Leguminosae Lespedeza bicolor var. japonica Lucerne Medicago Melilotus alba Nicotiana debneyi – glauca langsdorffii - longiflora megalosiphonnudicaulis — palmeri - stocktonii sylvestris Robinia pseudoacacia Soybean Tobacco Vetch - DIANTHI Carnation - DIGITALIS Digitalis ferruginea - purpurea - ELASTICAE Fig ERUMPENS Rhubarb - EUCALYPTI Eucalyptus - FALCATUM = GLOMERELLA TUCUMANENSIS Banana Erianthus giganteus Sorghum - bicolor Sudan grass

Sugarcane Tomato

Sugarcane

- FICI

Fig

— var. ARUNDINIS Arundo donax [COLLETOTRICHUM FICI] Rubber FLACOURTIAE Flacourtia ramonchii - FRAGARIAE Duchesnea indica Strawberry FRUCTUS Apple - FUSARIOIDES Asclepias - FUSCUM — ambigua - lanata - ferruginea — purpurea - GLOEOSPORIOIDES = GLOMERELLA CINGULATA Aleurites Apple Averrhoa carambola Avocado pear Cacao Carob tree Chilli Citron Citrus Coffee Dendrobium chrysotoxum Grapefruit Kumquat Lemon Lilv Lime Lolium perenne Loquat Mango Orange Papaw Persimmon Rhynchostylis Royal palm Tomato var. ALEURITIDIS Aleurites fordii — montana f. sp. HEVEAE Rubber - GLYCINES = GLOMERELLA GLYCINES Amorpha fruticosa Lespedeza bicolor var. japonica Robinia pseudoacacia Soybean GLYCINEUM Soybean GODETIAE Godetia hybrida GOSSYPII = GLOMERELLA GOSSYPII - var. CEPHALOSPORIOIDES - GRAMINICOLA Agropyron elongatum — intermedium — smithii Agrostis alba Andropogon gerardi - smithii — trachycaulum

Barley

[COLLETOTRICHUM GRAMINICOLA] Bromus catharticus Calomovilfa longifolia Clover Cynodon dactylon Digitaria sanguinalis Echinochloa stagnina Eleusine indica Elymus mollis Eragrostis tef Euchlaena mexicana Glyceria pauciflora Holcus mollis Lolium perenne Lucerne Maize Melica subulata Melilotus Melinis minutiflora Muehlenbergia racemosa Oats Panicum frumentaceum - maximum - miliaceum - purpurascens — scribnerianum - typhoideum virgatum Paspalum dilatatum
— plicatulum - scrobiculatum Pennisetum setosum Phalaris arundinacea var. picta - canariensis Poa annua - pratensis - stenantha Rye Setaria italica Sorgastrum nutans Sorghum bicolor var. technicus — halepense - saccharatum Soybean Sudan grass Tripsacum laxum Vetch Wheat - HEDERAE Ivv - HERBARUM Carnation - HEVEAE Rubber - HIBISCI Cotton Hibiscus cannabinus — sabdariffa - var. altissima - HIGGINSIANUM Broccoli Brussels sprouts Cabbage . Chinese Collard Kale Kohlrabi Mustard, tendergreen Radish Swede

Turnip

HUMULI Hops IDAEINUM Raspberry INAMDARII Carissa carandas - INCARNATUM = GLOMERELLA CINGULATA Cacao Coffee - INDICUM Chilli Cotton Cowpea Eggplant Soybean Tomato IPOMOEAE Sweet potato - IRIDIS Iris **JASMINICOLA** Jasmine KAKI Persimmon - KIOTOENSE Aucuba japonica - LAGENARIUM, SYN. GLOEOSPORIUM LAGENARIUM Apodanthera undulata Bean, French and Runner Cantaloupe Citron Cucumber Cucumis anguria Cucurbita foetidissima texana Gourd Ibervillia tenuisecta Lagenaria - vulgaris Luffa Melon Pumpkin Sechium edule Sicyos parviflorus Squash Tomato Vegetable marrow Watermelon LILII Lily LINDEMUTHIANUM Bean, Broad —, French and Runner
— × Phaseolus aborigineus Cantaloupe Cowpea Dolichos — biflorus — lablab Leguminosae Phaseolus aborigineus - acutifolius - aureus - lunatus var. macrocarpus - mungo - radiatus LINEOLA

Sorghum

[COLLETOTRICHUM] HSIENJENCHANG

Bamboo

[COLLETOTRICHUM] LINI = C. LINICOLA

Flax

Linseed

- LINICOLA, Syn. C. LINI,

GLOEOSPORIUM LINI

Flax Linseed

Linum angustifolium

Sudan grass

- LITTORALIS

Potato

- LUCIDAE

Salix

- LUXIFICUM Cacao

- LYCOPERSICI

Tomato

- LYSIMACHIAE

Lysimachia nemorum

- MAHONIAE

Barberry

- MALVARUM Lavatera

- trimestris - MANGENOTI

Groundnut

- MEDICAGINIS-DENTICULATAE

Medicago denticulata

MELONGENAE

Eggplant

- MONTEMARTINII Arum italicum

Zantedeschia aethiopica

- MULTISETORUM

Chilli

--- MUSAE, SYN. GLOEOSPORIUM

MUSARUM Banana

NECATOR

Pepper, Black

Yams

- NICOTIANAE

Tobacco

- NIGRUM

Chilli

Eggplant

Phaseolus lunatus

Squash Tomato

OLIGOCHAETUM

Cucumber

Melon

Vegetable marrow

- OMNIVORUM

Aspidistra lurida

Beet

- ORCHIDEARUM

Cryptododium punctatum Cymbidium

Orchid

- ORTHIANUM

Orchid

- PADI Var. AMYGDALI

Prunus nana

- PALUDOSUM

Peltandra virginia

-- PANACICOLA

Ginseng PAPAYAE

Papaw

[COLLETOTRICHUM] PEHKINENSIS

Abutilon avicennae

PHASEOLORUM

Bean, French and Runner

Cowpea

Phaseolus angularis

radiatus var. aurea

PHLOGINA

Phlox divaricata

- PHOMOIDES = GLOMERELLA

PHOMOIDES

Apple

Averrhoa bilimbi

Bean, French and Runner

Chilli

Cucumber

Eggplant Mango

Melon

Oats

Solanum piperatum

Squash

Tomato

Vegetable marrow

Wheat

- PHYLLACHOROIDES Artemisia

PIPERIS

Piper betle

- PISI Pea

Pisum elatius

jomardi Tomato

PITHECOLOBII

Pithecolobium dulce

- POLLACCII

Aucuba japonica var. variegata

Loquat PRÛNICOLA

Prunus serotina

- PSIDII

Guava - QUERCINUM

RICINI Ricinus communis

ROSARUM

Rose

RUBI

Raspberry RUBICOLA

Raspberry

- SATIVUM

Lathyrus hirsutus Melilotus indica

Pea

Sweet pea

SERVAZII Cattleya

SOCIUM

Melampsora - SOLANICOLA

Potato

SPARTII

Spartium junceum

SPINACIAE

Spinach

TABACUM Tobacco

[COLLETOTRICHUM] TABIFICUM Potato Tomato - TARAXACI Taraxacum kok-saghyz - THEAE Tea - THEOBROMAE Cacao - THEOBROMICOLA Cacao - TRICHELLUM Ivy - var. ARALIAE Aralia sieboldii - TRIFOLII Anthyllis vulneraria Bean, Broad Cicer arietinum Clover Coronilla varia Galega officinalis Hosackia americana Lathyrus Leguminosae Lentils Lotus corniculatus - uliginosus Lucerne Lupin Medicago - arabica denticulata -- hirsuta - lupulina Melilotus — alba — officinalis Onobrychis sativa Ornithopus compressus - sativus Soybean Trigonella coerulea cretica Vetch TRUNCATUM Bean, French and Runner Celery Clover Cowpea Eggplant Lotus purshianus uliginosus Lucerne Melilotus Phaseolus lunatus Soybean Vetch Vicia villosa - UREDINOPHILUM Aecidium muscaridis · VALERIANAE Valeriana officinalis VANILLAE Vanilla · VICIAE Vetch - VILLOSUM Vetch

[COLLETOTRICHUM] VIOLAE-TRICOLORIS Violet - VITIS Vine --- WAHLENBERGIAE Wahlenbergia - XANTHII Xanthium - YERBAE Yerba mate — ZEAE Maize - ZINGIBERIS Ginger COLLYBIA Rubber - DRYOPHILA Blackberry Dewberry VELUTIPES Acer negundo Alder Ash Aspen Basswood Beech Birch Cytisus Elder Elm Lime tree Liriodendron tulipifera Lupin Magnolia Mulberry Oak Poplar Pyrus americana coronaria Salix Timber COLORADO RED NODE VIRUS Amaranthus fruticosus retroflexus Bean, French and Runner Chenopodium album Convolvulus arvensis Cucumber Dandelion Franseria discolor Gladiolus Grindelia squarrosa Hibiscus esculentus Kochia scoparia Lactuca pulchella Melilotus alba Physalis lanceolata Plantago lanceolata Robinia pseudoacacia Squash Tagetes patula Tobacco Tribulus terrestris Vegetable marrow COLOUR BREAKING VIRUSES Orchid Vanda COLPOMA QUERCINA Oak

COLUMNOPHORA RHYTISMATIS Rhytisma salicinum symmetricum COMMELINA NUDIFLORA MOSAIC VIRUS Commelina nudiflora Pineapple COMPLETARIA COMPLENS Ferns CONIELLA DIPLODIELLA, SVR. CONIOTHYRIUM DIPLODIELLA - GRANATI Pomegranate CONIOCHAETA ELAEICOLA Oil palm CONIODYCTIUM CHEVALIERI Zizyphus mucronata CONIOPHORA Spruce - ARIDA Acacia mollissima Coniferae Pine Spruce Thuja plicata Timber BOURDOTH Pine Pseudotsuga taxifolia - CEREBELLA = C. PUTEANA Timber FODINARUM Timber FUSISPORA Pine Spruce - OLIVACEA Pine Spruce Thuja plicata - OLIVASCENS Thuja plicata

- PUTEANA, syn. C. CEREBELLA
Abies balsamea - lasiocarpa Coniferae Cupressus Eucalyptus marginata Larch Oak Pine Prunus serotina Pseudotsuga taxifolia Sequbia gigantea Spruce Timber Thuja - occidentalis - plicata - SIBIRICA Timber CONIOPHORELLA Timber CONIOSPORIUM Eragrostis tef - ARUNDINIS Potato - var. SECALIS

Rye

- CORTICALE

Acer

[CONIOSPORIUM CORTICALE] Hickory Lime tree MALI Apple MICANS Gynerium - ORYZINUM Rice PARASITICUM Watermelon SHIRAIANUM Bamboo CONIOTHECIUM Almond Apple Peach Pear CHOMATOSPORUM Apple Pear Plum - CITRI Citrus Orange **EFFUSUM** Abies sibirica Cacao - QUERCINIUM Oak RADIANS Poplar - RICHARDIAE Zantedeschia aethiopica - SCABRUM Citrus Orange CONIOTHYRIELLA THEOBROMAE Cacao CONIOTHYRINA AGAVES Agave americana CONIOTHYRIUM ABUTILONIS Abutilon avicennae ARECAE Areca palm BATATICOLA Sweet potato BOEHMERIAE Boehmeria nivea BOUGAINVILLEAE Bougainvillea - CARYOGENUM Hickory Wheat CHEIRANTHI Wallflower CHIMONANTHI Chimonanthus fragrans - COFFEAE - CONCENTRICUM Agave Dasylirion Dracaena Fourcrova Furcraea Yucca - filamentosa gloriosa

[CONIOTHYRIUM CONCENTRICUM] var.	[CONIOTHYRIUM] PIRICOLA
AGAVES	Apple — PIRINUM
Agave — americana	Apple
Sisal	Crataegus mollis
— — f. GATTEFOSSEI	PITYOPHILUM
Euphorbia hermentiana	Pine
— CYTISALLUM	— PRUNI
Laburnum	Plum
— DIPLODIELLA = CONIELLA	— PRUNICOLA
DIPLODIELLA	Almond
Rose	Apricot
Vine	Plum — PUSILLUM
— DISPERSELLUM Timber	Primula veris
— EFFUSAM	— QUERCINUM
Cacao	Oak
— FOEDANS	- RADICICOLA
Mulberry	Elm
— FUCKELII = LEPTOSPHAERIA	- ROSARUM = LEPTOSPHAERIA
CONIOTHYRIUM	CONIOTHYRIUM
Barberry	Rose
Dewberry	— SACCHARI
Larch	Sugarcane
Peach Peony	— SOJAE
Raspherry	Soybean SORGHI
Rose	Sorghum
Salix	— THEAE
Strawberry	Tea
var. RUBI	- TIROLENSE
Raspberry	Apple
— FUSCO-ATRUM	Pear
Citrus	Tomato
Lemon — GLOMERATUM	Walnut
Tomato	— TRUNCISEDUM
— HELLEBORI	Oak
Helleborus corsicus	— ULMI Elm
— niger	VIBURNI
HEVEAE	Viburnum davidii
Rubber	— opulus
— INSITIVUM	— WERNSDORFFIAE
Barberry	Raspberry
Elm	Rose
— IRANICUM Pomegranate	— ZEAE
— LABURNOPHILUM	Maize — zingiberi
Laburnum	Ginger
- LAVANDULAE	CONIUM MACULATUM RING SPOT VIRUS
Lavender .	Celery
— MAYDIS	Parsley
Maize	COPPER DEFICIENCY
- NEGUNDINIS	Aleurites fordii
Acer negundo	Almond
— OLEAE Olive	Apple
	Apricot
— OLIVACEUM Catalpa bignonioides	Barley Bean, Broad
Cherry	—, French and Runner
Flax	Beet
Walnut	Birch
— — var. ACERIS	Cacao
Acer pseudoplatanus	Celery
ORYZAE	Citrus
Rice	Clover
— PALLIDO-FUSCUM	Coconut Coffee
Araucaria excelsa var. robusta	Cyamopsis psoraloides
— PAX-AUGUSTANUM Citrus	Echinochloa crus-galli
Orange	Eggplant
Jan Be	

[COPPER DEFICIENCY] [COPRINUS] FIMETARIUS Flax Mushroom Gladiolus LAGOPUS Grapefruit Beet Tetragonia expansa Groundnut - MICACEUS Hibiscus esculentus Citrus Lagenaria leucantha Timber Larch - NARCOTICUS Lucerne Timber Lupin RADIANS Maize Albizia stipulata Mango Timber Mustard Oats URTICAECOLA Wheat Oil palm CORDANA MUSAE, Syn. SCOLECOTRICHUM Olive Onion MUSAE Banana Orange Musa textilis Passion fruit - PAUCISEPTATA Pea Peach Timber CORDYCEPS Pear Phleum pratense Elaphomyces Pine - CAPITATA Elaphomyces granulatus Pineapple OPHIOGLOSSOIDES Plum Elaphomyces granulatus Potato Prunus divaricata CORETHROPSIS - triloba Sorghum CORETHROSTROMA LARICIS Raspberry Larch Rice CORIOLUS HIRSUTUS Rubber Apricot Rye CORNULARIA PERSICAE Sorghum roxburghii Peach CORTICIUM ALBOSTRAMINEUM Sudan grass Thuja plicata Sugarcane - ALBUM Swede Citrus Tobacco Orange Tomato - ANCEPS Turnip Aspidium aculeatum var. lobatum Vine — filix-mas Wheat — spinulosum - EXCESS/ INJURY/TOXICITY Asplenium trichomanes Cherry Blechnum spicant Citrus Cystopteris fragilis Cotton Polypodium vulgare Cyamopsis psoraloides Pteridium aquilinum Eggplant Scolopendrium vulgare Lagenaria leucantha - AREOLATUM Citrus Oats Orange Orange - BISPORUM Apple Pear - CALCEUM Spinach Timber Tomato Vine Cymbidium Wheat - CENTRIFUGUM COPRINUS Amorphophallus konjac Cassava Citrus Apple Aralia cordata Grapefruit Aster Mushroom Tobacco Brassica napus var. nippooleifera ATRAMENTARIUS Camphor Mushroom Chilli Clover - CONGREGATUS Cucumber Mushroom Delphinium - EPHEMERUS

Gooseberry

Mushroom

[CORTICIUM CENTRIFUGUM] [CORTICIUM GALACTINUM] Grapefruit Birch Blackberry Iris Jute Coniferae Lagenaria vulgaris var. depressa Cornus - florida Loquat Lupin Dewberry Exochordia racemosa Mushroom Pea Holly Pentstemon Iris Phlox Jasmine Phormium tenax Kalmia Poa trivialis f. folii-albovittai Larch Pyrus Lychnis alba — bretschneideri Oak Peony — serotina - spectablis Pine Rhubarb Prunus triloba Rice Rhus glabra Sesame Rubus alleghaniensis Setaria viridis var. genuina — flagellaris Soybean phoenicolasius Timber Spiraea thunbergii Tobacco Spruce Timber Tomato Viburnum carlesii Vine Watermelon GARDENIAE Yucca Coffee - COMEDENS - GRAMINEUM Oak Wheat · CONCENTRICUM - INVISUM Calophyllum burmanii Gooseberry CONFLUENS Crotalaria anagyroides Timber Hemidesmius indicus DEALBANS Oxyanthus tubiflorus Stylosanthes guyanensis Tea - ERMINEUM Tea Spruce
Thuja plicata Vernonia scariosa - JAVANICUM = C. SALMONICOLOR - EVOLVENS - KOLEROGA, Syn. PELLICULARIA Timber KOLEROGA FUCIFORME Albizia Agropyron repens Agrostis Aleurites — fordii - alba — montana - canina Apple — palustris Areca palm -- tenuis Bamboo Briza media Cacao Bromus mollis Cinchona Festuca Citrus - duriuscula Clerodendron infortunatum - ovina Codiaeum variegatum - var. duriuscula Coffee - pratensis Cola nitida - rubra Croton — — var. fallax Holcus mollis Cucumis anguria Erythrina cristagalli Lolium multiflorum perenne Garcinia mangostana Phleum nodosum Gardenia angusta var. ovalifolia Poa annua Gliricidia — pratensis - maculata Turf Grapefruit FURFURACEUM Hibiscus Pine Ilex paraguensis - FUSCO-ATRATUM Ipomoea triloba Pine Jak tree - GALACTINUM Jasmine Abies balsamea Lawsonia alba Apple Lemon

Luffa aegyptiaca

Baptisia australis

[CORTICIUM KOLEROGA] Mango Melia azedarach Niphobolus fissus Oleander Orange Pavetta indica Peach Pear Pecan Persimmon Pistachio nut Pittosporum Pleopeltis linearis Plum Pomegranate Privet Pyrus serotina Randia dumetorum Rose Rubber Sapindus utilis Scolopia crenata Syzygium jambolana Virginia creeper Zizyphus mauritiana LEVE Beech Spruce Timber - LILACO-FUSCUM Cacao - LIVIDUM Oak Prunus serotina - LURIDUM Laurus nobilis - MACULARE Oak - MASCULI Orchis mascula - MICROSCLEROTIA Aleurites fordii Bean, French and Runner Reet Cantaloupe Carrot Cassava Cowpea Cucumber Dolichos lablab Eggplant
Fig
Hibiscus esculentus Mustard Papaw Phaseolus lunatus Potato Radish Ricinus communis Sugarcane Tomato Turnip Watermelon - ODORATUM Coniferae Pine

- PENICILLATUM

Coconut

- PERVAGUM Erythroxylon coca [CORTICIUM] POLYGONIUM Aspen Poplar - PRATICOLA Clover Flax Lettuce Lucerne Tomato PUNCTULATUM Timber OUERCINUM Beech Oak Timber RACEMOSUM Pseudotsuga taxifolia Thuja plicata - RADIOSUM Abies lasiocarpa Coniferae Timber - ROLFSII = SCLEROTIUM ROLFSII Carrot Cassava Cotton Crotalaria retusa striata Fig Groundnut Iris Lupin Nerium filifolia Onion Pigeon pea Piper betle Potato Rice Sugarcane Tomato Watermelon - RUBICUNDUM Spruce - SALMONICOLOR, syn. C. JAVANICUM, NECATOR DECRETUS Acacia — auraria - decurrens - leucophloea Aleurites - montana Anacardium occidentale Anona muricata Apple Apricot Artocarpus integrifolia Buchanania Butea monosperma Cacao Cassia siamea Casuarina equisetifolia tenuissima Cinchona — calisaya var. ledgeriana - ledgeriana - succirubra Citrus Coffee Crescentia cujete

[CORTICIUM SASAKII]

[CORTICIUM SALMONICOLOR] [Crotalaria] anagyroides Cupressus macrocarpa Custard apple Derris elliptica Desmodium ovalifolium Erythrina lithosperma Eucalyptus — alba - globulus — robusta Fig Furcraea Grapefruit Grevillea robusta Guava Jasmine Leucaena glauca Loquat Mango Melia azadirachta Nephelium litchi Oak Orange Palaguim oblongifolium Pear Pepper, Black Pigeon pea Pithecolobium dulce Poplar Prūnus japonica Ouince Rubber Schleichera oleosa Sesbania Swietenia macrophylla - mahagoni Tamarindus indica Tea Teak Tephrosia — candida - vogelii Timber - SASAKII Bean, Broad

—, French and Runner Camphor Coffee Cotton Cowpea Cynodon dactylon Eggplant Eichhornia crassipes Festuca Fig Flax Gardenia angusta var. ovalifolia Groundnut Herochloe odorata Lespedeza Lotus Lucerne Maize Paspalum dilatatum Pyrus serotina Rice Rve Setaria viridis Soybean

Sugarcane

Tobacco Tomato Wheat - SCUTELLARE Timber - SERIALE Timber SOLANI, Syn. C. VAGUM, HYPOCHNUS SOLANI, PELLICULARIA FILAMENTOSA, RHIZOCTANIA SOLANI, THANATEPHORUS CUCUMERIS Abies sachalinensis — — var. mayriana Abroma augusta Abutilon Acacia decurrens Acer saccharinum Achillea millefolium Adenanthera pavonina Agropyron cristatum - trachycaulum Agrostis - alba — canina - palustris - stolonifera — tenuis Albizia moluccana Aleurites montana Alternanthera philoxeroides Altingia excelsa Alyssum compactum — maritimum — odoratum **Amaranthus** - reflexus Ambylosporium botrytis Amorpha fruticosa Ananas Anemone Anethum graveolens Antirrhinum Apple Araucaria Arrowroot Asparagus Asplenium Aster Atropa belladonna Axonopus africanus - compressus Bamboo Banana Barley Bean, Broad -, French and Runner Beet Begonia Bidens pilosa Birch Boerhaavia erecta Borreria latifolia Bouteloua oligostachya Bouvardia Brassica chinensis Brassicae

[CORTICIUM SOLANI]

Bromus

- inermis

Brussels sprouts

Buckwheat

Buddleia davidii

Cabbage

Cactaceae Caladium bicolor

Calapogonium mucunoides

Calendula officinalis Canavalia ensiformis

Canna indica Capsicum

Caragana arborescens

Cardamom Carnation

Carrot

Cassia hirsuta Catalpa speciosa

Cauliflower

Celery

Centrosema plumieri

pubescens

Chamaecyparis obtusa

Chicory Chilli

Chilopsis linearis Chimaphila maculata

Chrysanthemum cinerariifolium

Cicer arietinum Cinchona

Cineraria

Citrus

Clitoria cajanifolia

Clover Coconut

Coffee Colocasia

- antiquorum

Commelina nudiflora

Compositae

Coniferae

Convolvulus arvensis

Cotton Cowpea Crotalaria

- anagyroides

intermedia јипсеа

-- verrucosa

Cryptomeria japonica

Cucumber

Cyamopsis psoraloides

tetragonoloba

Cyclamen persicum

Cynodon dactylon

Dactylus glomerata Dahlia

Date palm Delphinium

Didelotia africana Digitalis gloxiniaeflora

Digitaria

Dolichos hosei

- lablab

[CORTICIUM SOLANI]

Dunba**ria hegnei**

Durio zibethinus

Echinochloa crus-galli

Eggplant

Elettaria cardamomum

Eleusine indica

Eucalyptus

Euphorbia pulcherrima

Festuca - elatior

var. arundinacea

- rubra Fig

Flax

Foeniculum vulgare Fragaria californica

cuneifolia

Fuchsia

Gazania

Gerbera jamesonii

Ginger Ginseng

Gladiolus

Gliricidia maculata

Grapefruit Groundnut Gypsophila

paniculata - repens Helicostylum

Heliotropium peruvianum

Hemp

Herochloe odorata

Hevea guianensis var. lutea Hibiscus cannabinus

- esculentus - sabdariffa

Holly

Hollyhock Hops

Horse-radish

Hydrophyllum virginicum

umbellata

Impatiens balsamina Indigofera arrecta

- endecaphylla - hirsuta

sumatrana

Ionidium citropurpureum

Kalanchoe Kochia indica

scoparia Kohlrabi

Lagerstroemia indica

Leguminosae Lemon

Lepidium sativum

Lespedeza — stipulacea

Lettuce

Lily Limonium [CORTICIUM SOLANI] Linseed Lobelia Lolium multiflorum - perenne Lonchocarpus utilis Lotus corniculatus - uliginosus Lucerne Lupin Maize Mango Matthiola incana Melilotus - alba — -- var. annua — officinalis Melinis minutiflora Melon Mentha nana - spicata Murraya koenigii Mustard, Chinese Nicandra physaloides Nicotiana glutinosa rustica - svlvestris Panicum maximum var. pubiglume — miliaceum — sanguinale Pansy Papaw Pea Pelargonium Pennisetum glaucum Pentas carnea Pepper, Black Phaseolus calcaratus — lunatus var. limenanus Oats Oil palm Onion Orange Orchid Orchis purpurella Oxytropis foetida Phaseolus mungo Phleum pratense Phoenix Pigeon pea Pine Piper betle Plantain Poa compressa pratensis — trivialis Polygonum persicaria Potato Primula malacoides Pseudotsuga menziesii taxifolia Pteridium aquilinum Pueraria Radish Raspberry Rhododendron carolineanum - ponticum

Rhubarb

Rice

[CORTICIUM SOLANI] Ricinus communis Robinia pseudoacacia --- var. bessoniana — — var. umbraculifera Rose Rubber Rumex Rye Sagina procumbens Saintpaulia Salsola kali Saponaria Schizachyrium brevifolium Sea-kale Sesame Sesbania aculeata Setaria italica - lutescens -- viridis Solanaceae Solanum demissum — dulcamara - longipedicellatum — nigrum - sarachoides — schenckii Sorghum Soybean Spinach Spruce Stachys affinis Stenotaphrum secundatum Stizolobium aterrinum Strawberry Sugarcane Sunflower Swede Sweet pea - potato Syncephalastrum Tagetes signata Tea Tephrosia candida --- hookeriana vogelii Thevetia neriifolia Thlaspi rotundifolium Thymus serpyllum Tobacco Tomato Tradescantia Trichosanthes anguina Trigonella foenum-graecum Tropaeolum Tulip Turf Turnip Vegetable marrow Vetch Vigna marina oligosperma — sesquipedalis Viola Voandzeia subterranea Watermelon Wheat Xanthosoma sagittifolium Yams

Zantedeschia aethiopica

elliottiana

[CORTICIUM SOLANI] Zerna inermis Zinnia - elegans Zoysia STEVENSII Aleurites - fordii - montana Apple Aquilegia Cacao Codiaeum variegatum Coffee Cornus florida Gardenia angusta var. ovalifolia Grapefruit Groundnut Holly Liquidambar styraciflua Nutmeg Nyssa sylvatica Pear Pecan Persimmon Pyrus angustifolia - serotina Rubus THEAE Erythroxylon coca Stylosanthes guyanensis Tea - VAGUM = C. SOLANI Spruce Timber · VELLEREUM saccharum Timber CORTINARIUS CAERULESCENS Beech CALLISTEUS Pine - CAMPHORATUS Larch - CINNAMOMEUS Salix herbacea COLLINITUS Populus tremula - FULMINEUS Oak - GLAUCOPUS Pine - MUCOSUS Larch - PROTEUS Salix herbacea - RUBIPES Acer saccharum Celastrus scandens Oak CORTINELLUS ELODES Oak CORYNE SARCOIDES Oak Pine

Spruce

Timber

CORYNEBACTERIUM Beet [CORYNEBACTERIUM] AGROPYRI, SVn. APLANOBACTER AGROPYRI BETAE Mangold BRUNEUM Vegetable marrow - FASCIANS, SVn. BACTERIUM FASCIANS, PHYTOMONAS FASCIANS Bean, French and Runner Carnation Chicory Chrysanthemum — maximum morifolium Cicer arietinum Gladiolus Melon Nicotiana glutinosa Pea Pelargonium — domesticum — hortorum Petunia hybrida Phlox Rhododendron Ricinus sanguineus Sweet pea Tagetes erecta - patula Tropaeolum majus Viburnum opulus Wallflower - FIMI Bean, French and Runner - FLACCUMFACIENS, Syn. BACTERIUM FLACCUMFACIENS Bean, French and Runner - — var. AURANTIACUM Bean, French and Runner Soybean - HELVOLUM Bean, French and Runner - HUMIFERUM Aspen Poplar HUMULI Hops HYPERTROPHICANS, syn. PSEUDOMONAS HYPERTROPHICANS - INSIDIOSUM, SYN. APLANOBACTER Lupin Medicago --- hemicycla — sativa var. parviflora IRANICUM Wheat - MICHIGANENSE, syn. APLANOBACTER MICHIGANENSE Cyphomandra betacea Eggplant Lycopersicon pimpinellifolium Nicotiana glutinosa

Potato

[CORYNEBACTERIUM MICHIGANENSE] Solanum douglasii mammosum - muricatum - nigrum — — var. guineense Tomato - MUSAE, SVn. PSEUDOMONAS MUSAE Banana – POINSETTIAE Euphorbia pulcherrima - RATHAYI, SYN. APLANOBACTER RATHAYI, BACTERIUM RATHAYI Cynodon dactylon Dactylis glomerata Wheat - SEPEDONICUM, SYN. BACTERIUM SEPEDONICUM Athenaea Eggplant Potato Solanaceae Solanum integrifolium Tomato - TRITICI, SYN. BACTERIUM TRITICI, PSEUDOMONAS TRITICI Wheat CORYNELIA BRASILIENSIS Podocarpus FRUCTICOLA Myrsine melanophleos - JAMAICENSIS Podocarpus OREOPHÎLA Podocarpus - PORTORICENSIS Podocarpus - UBERATA Podocarpus gracilior madagascariensis CORYNEOPSIS MICROSTICTA = GRIPHOSPHAERIA CORTICOLA CORYNESPORA Jute - CASSIICOLA, SYN. CERCOSPORA MELONIS, C. VIGNICOLA, CORYNESPORA MELONIS, HELMINTHOSPORIUM PAPAYAE, H. VIGNAE Bean, French and Runner Chilli Cotton Cowpea Croton sparsiflorus Cucumber Hydrangea Lettuce Melon Oil palm Papaw Pineapple Rauwolfia serpentina Rubber Salvia leucantha Sesame Soybean

Tomato

Citrus

CITRICOLA

Vegetable marrow

[CORYNESPORA CITRICOLA] Lime MELONIS = C. CASSIICOLA Cucumber Vegetable marrow CORYNEUM Apricot Chestnut Cupressus macrocarpa Oak Peach Sequoia sempervirens - ASPERULUM Cupressus sempervirens - BEIJERINCKII = STIGMINA CARPOPHILA Almond Apricot Cherry Peach Plum Prunus laurocerasus - BERCKMANII Cupressus sempervirens var. stricta Thuja orientalis var. conspicua · CARDINALE Chamaecy paris lawsoniana Coniferae Cupressus — abramsiana — arizonica - benthamii - forbesii — goveniana — lusitanica - var. benthamii — macnabiana - macrocarpa — — var. lambertiana рудтаеа - sargentii - sempervirens - stricta Juniperus chinensis-femina Libocedrus decurrens Thuja occidentalis — orientalis - plicata - DELLEANII Persimmon - DISCIFORME Tilia - FEIJOAE Feijoa sellowiana - FOLIICOLA Acer Apple Pear HUNZEI VAR. CASTANEA Chestnut - INTERMEDIUM Elm - KUNZEI Oak - LAUROCERASI Cherry laurel - LONGISTIPITATUM Apple

[CORYNEUM] MICROSTICTUM Apple Arbutus unedo Pear Raspberry Rose Vaccinium corymbosum var. FOLIAE Rose - var. MALI Apple var. STAPHYLEAE Staphylea trifolia - MODONIUM = MELANCONIS MODONIA Chestnut - MORI Mulberry MYRISTICAE Nutmeg - NEGUNDINIS Acer - PERNICIOSUM = MELANCONIS MODONIA Chestnut - PIRINUM Pear - POPULI Poplar RHODODENDRI Var. FUSOIDEUM Rhododendron catawbieńse ROSAE Rose - RUBI Raspberry - RUBORUM Blackberry Raspberry Rubus australis - cassoides - SALICIS Salix - SEPTOSPORIOIDES Acer negundo - THUJINUM Thuja plicata
- TILIAECOLUM Basswood COTTON ANTHOCYANOSIS VIRUS Cotton Hibiscus cannabinus esculentus Sida micrantha - rhombifolia CURLINESS VIRUS Cotton Hibiscus cannabinus Solanum dulcamara - LEAF CRUMPLE VIRUS Cotton Hibiscus esculentus Hollyhock — CURL VIRUS Althaea kurdica — pontica — sulphurea Cotton Hibiscus cannabinus - esculentus - sabdariffa Malva moschata Malvaceae

Malvaviscus arboreus

Sida carpinifolia - spinosa Zinnia elegans COUTUREA CASTAGNEI Rosmarinus officinalis COWPEA MOSAIC VIRUS
Bean, French and Runner Canavalia ensiformis Cassia tora Chenopodium Cowpea Crotalaria juncea Cyamopsis psoraloides Desmodium tortuosum Dolichos lablab Indigofera hirsuta Pea Phaseolus angularis --- aureus — lunatus - mungo — radiatus - trinervius Pigeon pea Sesbania speciosa Soybean Vetch Vigna - sesquipedalis vexillata - YELLOW MOSAIC VIRUS Bean, French and Runner Cowpea Mucuna aterrima CRANBERRY FALSE BLOSSOM VIRUS Calendula officinalis Carrot Celery Cranberry Gaillardia Nicotiana glutinosa - rustica Parslev Parsnip Petunia Phlox Potato Salsify Scabiosa atropurpurea Tagetes erecta Tobacco Tomato Vinca rosea Vine CRATAEGUS OXYACANTHA RING PATTERN VIRUS Crataegus oxyacantha Quince CREOSEPTORIA WATZLII Alder

[COTTON LEAF CURL VIRUS]

CREPIDOTUS MOLLIS Vine - SCALARIS Pine CRESYLIC ACID INJURY Tomato CRIBROPELTIS CITRULLINA Watermelon CRINIPELLIS PSEUDOSTIPITARIA Andropogan Panicum maximum - SIPARUNAE Siparuna - STIPITARIA Rye CRISTULARIELLA DEPRAEDANS Acer pseudoplatanus - saccharinum saccharum - PYRAMIDALIS Acer negundo

— platanoides — pseudoplatanus — saccharum CRONARTIUM Blackberry Castilleja austromontana linearifolia Oak Pine APPALACHIANUM Buckleya distichophylla Pine - ASCLEPIADEUM Abies Cynanchium vincetoxicum **Impatiens** Loasa lateritia tricolor Nemesia strumosa Peony Pine Tropaeolum canariense Verbena teucrioides Vincetoxicum — officinale — rehmannii -- CEREBRUM Oak Pine COLEOSPORIOIDES Castilleja coccinea Melampyrum lineare Orthocarpus luteus Pine COMANDRAE Comandra livida umbellata Pine - COMPTONIAE Comptonia asplenifolia - peregrina Myrica carolinensis - gale Pine - CONIGENUM Oak Pine

- FILAMENTOSUM

Castilleja

[CRONARTIUM FILAMENTOSUM] - FLACCIDUM, Syn. PERIDERMIUM PINI VAI. CORTICOLA Pedicularis comosa Peony Pine **FUSIFORME** Oak - GENTIANEUM Gentiana asclepiadea - HARKNESSII Castilleja miniata Pine - HIMALAYENSE, Syn. PERIDERMIUM HIMALAYENSE Pine Swertia — alata — angustifolia — cordata - JACKSONII Gompholobium latifolium OCCIDENTALE Currants Pine Ribes - PINI Peony Pine PYRIFORME Comandra umbellata Pine QUERCUUM Chestnut Oak Pine - RIBICOLA Abies concolor Cedar Currants Gooseberry Pine Ribes - alpinum --- americana - aureum — cruentum - cynosbati — gordonianum — hirtellum - missouriense nevadense - odoratum -- petiolare — petraeum — rotundifolium - sanguineum - uva-crispa — f. INDICA Currants Pine - STALACTIFORME Castilleja - miniata Pine STROBILINUM Chestnut

Oak

Pine

CROSSOPSORA FICI Ficus variegatus CROTALARIA JUNCEA MOSAIC VIRUS Bean, French and Runner Cowpea Crotalaria juncea mucronata Cyamopsis psoraloides Datura stramonium Nicotiana glutinosa Petunia hybrida Solanum nigrum nodiflorum Tobacco Tomato MOSAIC VIRUS Crotalaria anagyroides - hirsuta - incana — іипсеа — mucronata — saltiana - striata usaramoensis Phaseolus aureus - mungo - SPECTABILIS VIRUS Bean, French and Runner / Crotalaria spectabilis WITCHES' BROOM VIRUS Crotalaria anagyroides - incana - intermedia iuncea - lanceolata - maxillaris - spectabilis --- striata usaramoensis CRUCIFER VIRUS Cabbage, Chinese Lepidium virginicum Nicotiana langsdorffii Tobacco Turnip Zinnia elegans CRUMENULA Pine - ABIETINA = SCLERODERRIS LAGERBERGII Coniferae Pine Spruce - LARICINA Larch Pine - PINEA = SCLERODERRIS LAGERBERGII - PINICOLA Pine - SORORIA Pine CRYPTOASCUS Barley Oats Wheat GRAMINIS Barley

Oats

Wheat

[CRYPTOASCUS] OLIGOSPORUS Olive CRYPTOCHAETE POLYGONIA Aspen CRYPTOCLINE TAXICOLA Yew CRYPTOCOCCUS ALBIDUS Flax - FAGI Reech CRYPTODIAPORTHE APICULATA Poplar Salix - CANDIDUM Poplar - CASTANEA, Syn. FUSICOCCUM CASTANEUM Chestnut MACOUNII VAL. RUBI Raspberry - POPULEA, Syn, CENANGIUM POPULNEUM, CHONDROPLEA POPULEA, DOTHICHIZA POPULEA Poplar - PULCHELLA Poplar SALICELLA Poplar Salix SALICINA Poplar Salix CRYPTOMELA ALLESCHERI Pine CRYPTOMYCES MAXIMUS alba var. coerulea CRYPTOMYCINA PTERIDIS Pteridium - latiusculum CRYPTOPORUS VOLVATUS CRYPTOSPHAERIA POPULINA Poplar CRYPTOSPORA BETULAE Birch - LONGISPORA Araucaria excelsa Pine SUFFUSA Alder CRYPTOSPORELLA ANOMALA Corylus — americana - avellana -- ARAUCARIAE Araucaria imbricata AUREA Hornbeam EUGENIAE Clove Eugenia jambosa - HYPODERMA - UMBRINA, SYN. DIAPORTHE Rose - VITICOLA = PHOMOPSIS VITICOLA Vine CRYPTOSPORIOPSIS

Birch

Aster

[CRYPTOSPORIOPSIS] BALSAMEAE [CUCUMBER MOSAIC VIRUS] Ahies Banana balsamea Barberry — grandis Bean, Broad - DIVERSISPORA -, French and Runner Abies grandis Begonia Spruce Brassica - SCUTELLATUM, SYN. MYXOSPORIUM Brassicae Buddleia SCUTELLATUM Salix fragilis davidii CRYPTOSPORUM ACICOLUM Bunias orientalis Calanthe vestita Pine Calendula officinalis Calochortus BOYCEI Pseudotsuga taxifolia Campanula LEPTOSTROMIFORME isophylla Lupin Canna - LUNASPORUM indica Pine Cantaloupe - MINIMUM Raspberry Capsella bursa-pastoris Rose Capsicum Celery PINICOLA Centaurea cyanus Pine RHODOCYCLUM Chard Phormium tenax Chenopodium amaranticolor CRYPTOSTICTIS ARBUTI - hybridum quinoa Arbutus menziesii Arctostaphylos columbiana Ledum glandulosum Chicory Chilli - LAPAGERIICOLA Chrysanthemum Lapageria rosea - indicum Cleome spinosa MARIAE Rhododendron californicum Clover Colchicum autumnale PAEONIAE Peony Colocasia VIOLAE Commelina Violet - communis gigaslongicaulis CRYPTOSTROMA CORTICALE Acer - campestre - nudiflora - negundo Cowpea Cucumber — platanoides pseudoplatanus Cucumis - anguria CRYPTOVALSA Cynoglossum amabile Apricot CUCUMBER GREEN MOTTLE MOSAIC Cyphomandra betacea Dahlia VIRUS Cucumber Daphne Cucurbita moschata - mezereum odora Datura stramonium Datura metel Lagenaria leucantha — stramonium — siceraria — vulgaris — tatula Delphinium Solanum nigrum nodiflorum Dendrobium nobile Echinochloa colonum Echinocystis lobata Tobacco - MOSAIC VIRUS Eggplant Elder Ajuga reptans Allamanda cathartica Euphorbia corollata Alternanthera ficoidea Forsythia intermedia Amaranthus retroflexus Fritillaria Anchusa Galinsoga parviflora Anemone quadriradiata coronaria Geranium rotundifolium Antirrhinum Gladiolus Aquilegia Gloriosa superba Gomphrena globosa Hesperis matronalis Aristolochia durior Asclepias curassavica Hibbertia scandens syrica

— volubilis

[CUCUMBER MOSAIC VIRUS] Honeysuckle Iberis amara Impatiens holstii Iris Lamium Leguminosae Leonurus cardiaca Lettuce Lily Lucerne Luffa cylindrica Lupin Lycium Lycopersicon pimpinellifolium Maize Martynia louisiana Matthiola incana Melandrium album Melilotus alba Melon Melothria pendula Mercurialis annua Mertensia virginica Milkweed Molucella Musa textilis Narcissus Nemesia Nepeta cataria Nicandra physaloides Nicotiana glutinosa - repanda — rustica -- sylvestris Ocimum basilicum Pansy Papaver orientale Papaw Passiflora caerulea Passion fruit Pea Pelargonium Peperomia glabrella Petunia - hybrida Phacelia whitlavia Phaseolus acutifolius var. latifolius - limensis lunatus Phlox -' drummondii Physalis heterophylla - longifolia — peruviana - pubescens - wrightii Phytolacca decandra Polemonium caeruleum Polyanthus Potato Primula — moerheimii — obconica -- sinensis - veris

vulgaris

Privet

[CUCUMBER MOSAIC VIRUS] Prunus Radish Ranunculus - adscendens Rape Raspberry Rudbeckia Salvia lyrata patens Scabiosa atropurpurea Scoparia dulcis Scrophularia nodosa Senecio praealta Silene cucubalus Sinapis arvensis Solanaceae Solanum elaeagnifolium - gracile - nigrum - var. guineense Sonchus Sorghum Soybean Spinach Squash Stachys lanata Stellaria Sweet pea Tagetes patula Tobacco Tomato Trollius Tulip Turnip Valeriana officinalis Vegetable marrow Vigna sesquipedalis Vine Violet Wallflower Watercress Watermelon Xanthium orientale — elegans -, WESTERN Beet Chard Celery Cucumis anguria Melon Nicotiana glutinosa Primula obconica Spinach Tetragonia expansa Tomato Vegetable marrow Viola cornuta

[CUCUMBER VIRUS 1] Watercress

[CUCUMBER MOSAIC VIRUS] (NOORDAM'S CHRYSANTHEMUM STR.) Datura stramonium Sunflower Tropaeolum majus - --, SOUTHERN Capsicum Cucumber Cucumber Watermelon - NECROSIS VIRUS Cowpea Cucumber Nicotiana glutinosa Tobacco - RING SPOT VIRUS Chenopodium hybridum Cowpea Cucumber Datura stramonium Tobacco VIRUS 1 Aquilegia vulgaris Asparagus kale Aster Banana Bean, French and Runner Beet Bryonia alba dioica Calendula Canna indica Capsella bursa-pastoris Chelidonium Chrysanthemum Cowpea Cucumber Datura stramonium Delphinium Eryngium planum Gaillardia Galinsoga parviflora Hyacinth Hyoscyamus Lily Lobelia cardinalis Lupin Melon Musa textilis Nicotiana glutinosa - langsdorffii Pansy Pea Phaseolus lunatus Polyanthus Primula elatior - japonica — obconica sinensis Scabiosa maritima var. atropurpurea Senecio elegans Spinach Squash Stellaria media Sweet pea Tobacco Tomato Tulip Vegetable marrow

Wallflower

Zinnia elegans Cucumber Cucumis anguria Watermelon Cucumber Cucumis maderaspatanus Melon - 4 Cucumber Watermelon - YELLOW MOSAIC VIRUS Cucumber Eggplant Phytolocca decandra Solanum nigrum Spinach Tomato CUCURBITARIA Crotalaria juncea Robinia pseudoacacia Rose · CARGANAE Acacia - ELONGATA Gleditsia triacanthos Robinia pseudoacacia LABURNI Laburnum PICEAE Spruce PITHYOPHILA Abies - alba - nobilis — nordmanniana Pine Spruce - YUCCAE Agave americana CUMMINSIELLA MIRABILISSIMA, syn. C. SANGUINEA, PUCCINIA MIRABILISSIMA Barberry Mahonia — aquifolium - SANGUINEA = C. MIRABILISSIMA Barberry Mahonia STANDLEYANA Barberry - TEXANA Barberry WOOTONIANA Barberry CUNNINGHAMELLA Oak - ECHINULATA Soybean ELEGANS Cacao MEINICKELLA Pine CURVULARIA AFFINIS Rice **ANDROPOGONIS** Cymbopogon nardus BRACHYSPORA

[CURVULARIA] COICIS Coix lacryma-jobi COMORIENSIS Cymbopogon citratus - FALLAX Rice **GENICULATA** Bromus inermis Cabbage Digitaria ischaemum Flax Pea Pennisetum glaucum Poa pratensis Rice Rubber Sorghum Sweet potato INAEQUALIS Citrus Flax Maize Pea Rice Rye Spinach Turnip Vaccinium - LUNATA, SYN. ACROTHECTUM LUNATUM Agrostis canina — palustris Avocado pear Banana Celery Chilli Citrus Cotton, Textile Cymbopogon citratus Cynodon dactylon Gladiolus Grapefruit Maize Mango Onion Pennisetum glaucum Pineapple Plantain Poa pratensis Potato Rice Rose Rubber Sorghum Sugarcane Turf Vegetable marrow Wheat - MACULANS Alysicarpus vaginalis Coconut Maize Oil palm Pennisetum glaucum Pine Pineapple Rice Rubber -- ORYZAE Rice - PALLESCENS Cauliflower

[CURVULARIA PALLESCENS] Pine Rice - PENNISETI, Syn. ACROTHECIUM PENNISETI Mango Pennisetum typhoides PRASADII Jasmine RAMOSA Barley Oats Wheat - SPICATA Agrostis tenuis Turf - SPICIFERA Agrostis palustris Barley Cynodon transvaalensis Oats Poa compressa · trivialis Rice Rve Wheat SUBULATA Jute SUDANENSIS Coix lacryma-jobi - TRIFOLH Clover Cucumber Ebenus cretica Gladiolus Lucerne Medicago scutellata Pea Soybean Tomato Vegetable marrow f. GLADIOLI Gladiolus UNCINATA Rice CUSCUTA EPILINUM CYAMOPSIS PSORALOIDES TOP NECROSIS \ IRUS Bean. French and Runner Cowpea Datura stramonium Nicotiana glutinosa Pea Petunia hybrida Phaseolus aureus lunatus Physalis pubescens Sesame Soybean Tobacco CYATHUS Vine CYCLOCONIUM OLEAGINUM - PHILLYREAE Phillyrea angustifolia variabilis Privet - QUERCI-ILICIS Oak

CYCLOMYCES FUSCUS [CYLINDROCARPON RADICICOLA] Shija sieholdi Iresine CYLINDRIUM Lily Walnut Lucerne - SUAVEOLENS Melilotus Maize Narcissus Pansy CYLINDROCARPON ALBUM Apple Pine Potato Narcissus Pear Prunus cerasitera Raspberry Tomato Rhododendron - BULBORUM Narcissus Spruce Strawberry - CANDIDUM var. MAJUS Apple Tea Tomato Pear Tomato Tradescantia - CURVATUM Vine Apple var. VIOLACEUM Pear Apple Tomato Pear Wheat Tomato - CYLINDROIDES SCOPARIUM Abies alba Cherry DECUMBENS TENUE Pyrus Tea --- DESTRUCTANS = NECTRIA RADICICOLA CYLINDROCEPHALUM - DIDYMUM Maize Cotton - HYACINTHI Pansy Hyacinth Pine CYLINDROCLADIUM CURVATUM - EHRENBERGII Hibiscus sabdariffa Clover ILICICOLA Lucerne Potato Medicago falcata - MACROSPORUM Melilotus Washingtonia robusta Pea - var. HEDERAE - HETERONEMUM Ivv Apple - PARVUM Pear Apple Tomato Arenga pinnata - MALI = NECTRIA GALLIGENA Clover Apple Rose Pear - PTERIDIS - var. flavum = nectria Dryopteris normalis GALLIGENA VAI. MAJOR Nephrolepis exaltata Apple Polystichum adiantiforme Pear - QUINQUESEPTATUM Tomato Clove - OBTUSISPORUM Lucerne - SCOPARIUM Apricot Pansy Beet Peach Callistemon rigidus Radish Coconut Strawberry OLIDUM Cytisus scoparius **Eucaly ptus** Rye globulus var. CRASSUM Fig Epiphyllum truncatum Gleditschia triacanthos - ORTHOSPORUM Birch Hibiscus cannabinus Holly - RADICICOLA = NECTRIA RADICICOLA Alder Ilex paraguayensis Avocado pear Ivy Carrot Lupin Magnolia soulangeana Coleus Oenothera lamarckiana Cyclamen Peach persicum Pine Daffodil Plum Ferns Pseudotsuga taxifolia Gloxinia

Hydrangea

Pyracantha

[CYLINDROCLADIUM SCOPARIUM] [CYLINDROSPORIUM PADI] Rhododendron indicum Plum obtusum var. japonicum Prunus mahaleb Rose padus - PENNSYLVANICUM Sesbania sesban Strawberry Acer Tea PISI Watermelon Pea var. BRASILIENSIS - PRUNI Eucalyptus Prunus japonica CYLINDROCOLLA LONGISPORA - QUERCINUM Agave americana Oak CYLINDROPHORA ALBEDINIS - QUERCUS Date palm Oak CYLINDROSPORIUM RANUNCULI Apple Ranunculus Ash RIBIS Birch Rihes Cherry - SALVIIFOLII Coffee Cistus salviifolius Cymbopogon nardus - SESAMI Lathyrus silvestris Sesame · ARUNDINACEUM Sovbean Calamagrostis arundinacea SHEPHERDIAE BETULAE Shepherdia argentea Birch - TEPHROSIAE - BRASSICAE = CERCOSPORELLA Tephrosia candida BRASSICAE - vogelii Rape - ULMI Swede Elm CAMELLIAE CYLINDROTHYRIUM CORYLI Camellia Corylus avellana var. silvestris CARYIGENUM Pecan CYLINDROTRICHUM Fig - CASTANEAE Chestnut CYMADOTHEA TRIFOLII, - CASTANICOLA Syn. POLYTHRINCIUM TRIFOLII Clover Chestnut - CHRYSANTHEMI CYMBIDIUM MOSAIC VIRUS Chrysanthemum Cassia occidentalis Cattleva - CONCENTRICUM = GLOEOSPORIUM CONCENTRICUM Cymbidium Broccoli Datura stramonium Cabbage Orchids Cauliflower Vanda rothschildiana - CORYLI CYNARA CURLY DWARF VIRUS Corylus Artichoke, Globe - FILIPENDULAE Centaurea cyanus Spiraea vanhouttei Sunflower - HIEMALIS = BLUMERIELLA JAAPII Zinnia Prunus pennsylvanica CYPHELLA - HUMULÎ Apple Currants Hops - INSULARUM Pepper, Black Lansium domesticum Rubber JUGLANDIS CYPHELLOPYCNIS PASTINACAE Walnut Parsnip - MACULANS CYSTOPUS = ALBUGO Mulberry Banana - MOR! Sunflower Mulberry BLITI MORICOLA Amaranthus Mulberry — blitum OLIDUM - retroflexus Lucerne OLIVAE - CANDIDUS Olive Alyssum alyssoides - PADI = BLUMERIELLA JAAPII Arabis Almond — alpina Apricot Cherry Aubretia Brassica Peach

[CYSTOPUS TRAGOPOGI]

Inula salicina

[CYSTOPUS CANDIDUS] [Brassica] campestris — — var. amplexicaule — — var. chinensis — — var. komatsuna - cernua — chinensis - japonica Cabbage -. Chinese Camelina sativa Capsella — bursa-pastoris var. auriculata Cauliflower Colza Hesperis matrionalis Horse-radish Matthiola incana Mustard —. Chinese -, Indian Onobrychis crista-galli Radish Rape Sisymbrium pinnatifidum Turnip Wallflower Watercress f. BRASSICAE-NIGRAE Mustard var. MACROSPORA Brassica Raphanus var. MICROSPORA Arabis hirsuta Capsella bursa-pastoris var. auriculata Cardamine flexuosa Draba nemorosa var. hebecarpa CAPPARIDIS Capparis inermis — spinosa CUBICUS Salsify EUROTIAE Ceratocarpus arenarius Eurotia ceratoides IPOMOEAE-HARDWICKII Ipomoea hardwickii - -PANDURATAE Ipomoea acuminata - biloba — bracteata horsfalliae Sweet potato MINOR Sweet potato - OCCIDENTALIS Chenopodium capitatum Spinach PES-CAPRAE Ipomoea biloba PORTULACAE Portulaca oleracea RESEDAE Reseda alba TRAGOPOGI Centaurea orientalis Cirsium lanceolatum

Filago arvensis

Salsify Scorzonera hispanica TRAGOPOGONIS Compositae Gerbera jamesonii Spinach Sunflower Tragopogon graminifolius CYSTOSPORA BATATA Sweet potato CYTIDIA FLOCCULENTA Salix SALICINA Poplar Salix CYTODIPLOSPORA CASTANEAE Chestnut CYTOPHOMA PULCHELLA Ash CYTOSPORA ABIETIS Abies concolor - magnifica Larch ACHARII Acer pseudoplatanus - ACTINIDIAE Actinidia **AMBIENS** Elm Mulberry Prunus laurocerasus **ANNULARIS** Ash AUSTRALIAE VAI. FOLIORUM Eucalyptus CALVILLAE Apple CAPITATA Apple Pear CEDRI Cedar CENISIA f. LITTORALIS Cupressus - CHRYSOSPERMA = VALSA SORDIDA Acer saccharinum Aspen Cottonwood Elm Poplar Pyrus americana Salix Walnut - CINCTA = VALSA CINCTA - CISTICOLA Cistus ladaniferus - CLYPEATA Raspberry CORYLICOLA Corylus avellana CUPRESSI Cupressus CURREYI = LEUCOSTOMA CURREYI Larch CYDONIAE Quince - ELAEINA Olive - EXIGUA Olive Cytogono batara Sweet potato

TATHOO
[CYTOSPORA] FERTILIS
Salix
— FOETIDA
Poplar
— FRIESII
Pseudotsuga taxifolia
HARIOTII
Poplar
— INTERMEDIA
Oak
— INTERMEDIATA Oak
JUGLANDINA Walnut
- KUNZEI
Spruce
Charge lawed (Proposed lawrences)
Cherry laurel (Prunus laurocerasus)
LEUCOSPERMA
Oak
- LEUCOSTOMA = VALSA LEUCOSTOMA
Apple
Peach
Pear
Plum
Prunus laurocerasus
- var. CINCTA
Peach , ,
— LIRELLA
Bamboo
- MELASPERMA VAI. FRAXINI
Ash
MICROSPORA
Apple
Pear
Quince
- MIRA
Wistaria chinensis
- NICOTIANAE
Tobacco
- NIVEA = VALSA NIVEA
Aspen
Elm
Poplar
— NOBILIS
Laurus nobilis
— OLEINA
Olive
— PERSICAE
Peach
PINASTRI
Abies
Pine
— PINI
Timber
— PINICOLA
Pine
— PULCHELLA
Ash
- PULCHERRIMA
Acer glabrum var. douglasii
Alder
Amelanchier alnifolia
Birch
Cornus pubescens
Crataegus brevispina
Elder
Philadelphus gordonianus
Poplar
Rose
Salix
Dank

[CYTOSPORA] PRUINOSA Ash - PRUNORUM Peach - RUBESCENS Apricot Peach Plum - RUTHENICA Acacia SACCHARI Sugarcane - SALICIS Salix — babylonica - SYDOWII Prunus - SYRINGAE Lilac SZEMBELII Poplar - THUJAE Thuja orientalis - TRANSLUCENS Salix CYTOSPORELLA Elm Pear Raspberry - CINNAMOMI Cinnamomum zeylanicum - CLARKIAE Clarkia elegans - FRUCTORUM Apple - MALI Apple - PAUCISPORA Oak CYTOSPORINA Apricot Elm Potato Rhamnus frangula - CITRIPERDA Citrus deliciosa Orange - COFFEICOLA Coffee - GLAUCESCENS Orange - LUDIBUNDA Apple Elm - MANNINOI Oak - RIBIS Currants Gooseberry CYTTARIA Nothofagus - DARWINII Nothofagus GUNNII Nothofagus cunninghamii - HARIOTII Nothofagus - HOOKERI Nothofagus - INTERMEDIA

Nothofagus

Timber

[DAEDALEA] UNICOLOR [CYTTARIA] SEPTENTRIONALIS Beech Acer Nothofagus moorei - rubrum saccharum CYTTARIELLA SKOTTSBERGII Nothofagus betuloides Beech Birch Oak Poplar Timber DAHLIA MOSAIC VIRUS Coreopsis douglasii Dahlia Sanvitalia procumbens Verbesina encelioides Zinnia elegans DALDINIA CONCENTRICA Alder Apple Ash Birch Pyrus baccata Timber VERNICOSA Cherry DACRYOMYCES DANDELION YELLOW MOSAIC VIRUS Pine Dandelion - DELIQUESCENS Lettuce Timber DAPHNE MOSAIC VIRUS - PALMATUS Daphne Pine — mezereum DACTYLARIA DARLUCA FILUM Rice Chrysomyxa abietis THAUMASIA Clover Oil palm Coleosporium crowelii DACTYLIS GLOMERATA MOSAIC VIRUS Melampsora Dactylis glomerata Poa UredoLolium multiflorum Oats DASTURELLA BAMBUSINA Bamboo DACTYLIUM Mushroom - BOSWELLIAE Boswellia serrata - DENDROIDES - DIVINA Mushroom - ssp. LEPTOSPORUM Bamboo Randia dumetorum Pteridium aquilinum GREWIAE DAEDALEA Grewia asiatica Oak BERKELEYI DASYSCYPHA Timber Larch - BOREALIS Abies Pseudotsuga taxifolia Spruce - AGASSIZII Abies - CONFRAGOSA - balsamea Plum Salix Larch Pine - FLAVIDA Spruce Bamboo Tsuga Timber - CALYCIFORMIS - JUNIPERINA Abies Juniperus excelsa - balsamea - procera — virginiana cephalonica — concolor - OUERCINA — fraseri Beech Chestnut — grandis - nobilis Eucalyptus – nordmanniana Oak Timber — pectinata — sibirica SANGUINEA Timber Larch Pine - TRICOLOR

Spruce

[DASYSCYPHA] CALYCINA Chamaecyparis lawsoniana Larch Pine Pseudotsuga taxifolia Thuja gigantea - CILIATA Pseudotsuga taxifolia - ELLISIANA Larch Pine Pseudotsuga taxifolia Spruce · FLAVOVIRENS Pine - FUSCO-SANGUINEA Larch Pine HEVEAE Rubber - NIVEA Calluna vulgaris - OBLONGOSPORA Larch Pine Pseudotsuga taxifolia Spruce - OCCIDENTALIS Larch - PINI Pine - PSEUDOTSUGAE Pseudotsuga menziesii - taxifolia - RESINARIA Pine Pseudotsuga taxifolia - SUBTILISSIMA Pine · WILLKOMMII Larch **Pseudolarix** amabilis Pseudotsuga taxifolia DATURA DISTORTION MOSAIC VIRUS Datura inoxia Gooseberry Solanaceae Tetragonia expansa MOSAIC VIRUS Datura alba - metel — var. fastuosa — stramonium Petunia Tobacco - NECROSIS VIRUS Datura inoxia Solanum jasminoides - QUERCINA VIRUS Datura – ceratocaula - meteloides -- stramonium - RUGOSE LEAF CURL VIRUS Clover Lucerne - VIRUS 3A Petunia DEBARYOMYCES FABRYI

Tomato

DEIGHTONIELLA PAPUANA Saccharum - robustum - spontaneum Sugarcane TORULOSA, syn. CERCOSPORA MUSARUM, HELMINTHOSPORIUM TORULOSUM Banana Musa textilis DELITSCHIA BISPORULA Tragopogon DELORTIA PALMICOLA Oil palm DELPHINIUM RING SPOT VIRUS Beet Cotton Cucumber Datura stramonium Delphinium Nicotiana alata var. grandiflora — glutinosa - rustica var. humilis Petunia Ranunculus asiaticus Tobacco STUNT VIRUS Anthemis cotula Capsella bursa-pastoris Delphinium Lactuca scariola Marrubium vulgare Nicandra physaloides Petunia hybrida Solanum nigrum Tomato Zinnia DEMATIUM MONOPHYLLUM Citrus NIGRUM Pseudotsuga taxifolia PULLULANS = AUREOBASIDIUM **PULLULANS** Abies concolor Cherry Elm Ilex aquifolium Orange Plum Wheat DEMATOIDIUM NIGRESCENS Oak DEMATOPHORA GLOMERATA Vine DENDRIPHION PENICILLATUM = PLEOSPORA PAPAVERACEA DENDROBIUM MOSAIC VIRUS Dendrobium — nobile - superbum Nicotiana rustica Tobacco DENDRODOCHIUM Pelargonium - GIGASPORUM Pigeon pea - HYMENULOIDES Spruce - LYCOPERSICI Tomato

DENDROPHOMA Alder Apple Hemp Spruce CINCHONAE Cinchona - MARCONH Hemp - MORICOLA Mulberry - OBSCURANS Strawberry PLEUROSPORA f. ROSIFLORARUM Rose VITIGENA Vine - PULVIS-PYRIUS Alder DENDROSTILBELLA HYALINA Timber DENDRYPHIELLA CRUZALMENSIS Anacardium occidentale - INTERSEMINATA Passion fruit Phormium tenax Pigeon pea DENDRYPHION CEPHALICUM Rhododendron hirsutum CONGESTUM Cacao - LEGUMINOSARUM Cassia grandis --- PENICILLATUM = PLEOSPORA PAPAVERACEA Opium poppy - var. SCLEROTIALE Opium poppy Papaver rhoeas DERMATEA = DERMEA Oak Tea - BALSAMEA Tsuga canadensis · CORTICOLA Pear - EUCRITA Pseudotsuga taxifolia Spruce - LIVIDA Coniferae Pine - MOLLIUSCULA Birch PRUNASTRI Plum DERMEA, Syn. DERMATEA Pseudotsuga menziesii Thuja plicata Tsuga heterophylla - ACERINA Acer rubrum - BALSAMEA Abies balsamea DESMOTASCUS NEGLECTUS Tea DESULPHOVIBRIO DESULPHURICANS Timber DEUTEROPHOMA Chrysanthemum

- TRACHEIPHILA

Cissus antarctica

[DEUTEROPHOMA TRACHEIPHILA] Citron Citrus — aurantium var. bergamia — deliciosa — junos × C. maxima - leiocarpa var. praecox – limonelloides var. otaitensis Cyperus Fortunella margarita Grapefruit Lemon Lime Orange Poncirus trifoliata DIACANTHODES PHILIPPINENSIS Coffee DIACHEA LEUCOPODA Strawberry DIAPORTHE ALNEA Alder - AMBIGUA Aesculus carnea Apple Eĺm Pear Quince Walnut Yew ARCTH Apple Delphinium - ajacis - ARISTATA Birch BATATATIS Sweet potato - BINOCULATA Apple · CASTANEAE Chestnut - CITRI, SYN. PHOMOPSIS CALIFORNICA, P. CITRI Apple Avocado pear Cacao Citron Citrus Grapefruit Kumquat Lemon Lime Mango Orange Papaw Rutaceae Shaddock Tangelo Walnut - CITRINCOLA Citrus - CONORUM Cryptomeria japonica Tsuga canadensis - CROTALARIAE Crotalaria intermedia spectabilis - DESMAZIERI Brunella - ERES Birch

Coniferae

[DIAPORTHE ERES] Elm Holly Paulownia tomentosa Rose - f. sp. BETULAE Birch - FAGINEA Apple - FASCICULATA Acacia Robinia pseudoacacia GLORIOSA Yucca gloriosa - HRANICENSIS, syn. AMPHICYTOSTROMA TILIAE - INSULARIS Oak - LEIPHAEMIA Oak VAL. RAVENELIANA Oak - MANIHOTICOLA Cassava - MEDUSAEA Poplar - NIPHONIA Mulberry NOMURAI Mulberry - ONCOSTOMA Robinia pseudoacacia - var. umbraculifera f. bessoniana - PERNICIOSA, SVn. PHOMOPSIS MALI Almond Apple Apricot Cacao Camphor Cherry Gliricidia Greengage Lilac Peach Pear Persimmon Plum Raspberry Rose Rubber Vine Walnut - PHASEOLORUM Chilli Phaseolus lunatus Sovbean Tomato -- var. BATATATIS Soybean Sweet potato - var. CAULIVORA Bean, French and Runner Lucerne Melilotus Pea Soybean - var. SOJAE, syn. D. SOJAE Bean. French and Runner Chilli Cowpea

Garlic

SOJAE Groundnut Hibiscus esculentus Lespedeza Lupin Onion Phaseolus helvolus lunatus Potato Sovbean Tomato - PITHYA Abies grandis Pseudotsuga taxifolia - PSEUDOTSUGAE Apple PUNGENS Currants QUERCUS Oak RETECTA Box - ROSTELLATA Raspberry Rubus SALICELLA Salix SCABA Oak - SOJAE = D. PHASEOLORUM var. SOJAE Bean, French and Runner Cowpea Groundnut Phaseolus lunatus Soybean - SPINA Salix STRUMELLA Artemisia Gooseberry Lonicera Melilotus Oak Spiraea Syringa TALEOLA Oak - THEICOLA Tea THUJANA Thuia - UMBRINA = CRYPTOSPORELLA UMBRINA Rose - VACCINII Cranberry Vaccinium - corymbosum - VEXANS Eggplant DIATRYPE Oak - MACOUNII Acer saccharum - RIBIS Currants STIGMA Oak THEAE Tea

DIAPORTHE PHASEOLORUM var.

DIATRYPELLA AGAVES Agave americana BETULINA Birch DIBOTRYON MORBOSUM Almond Apricot Cherry Peach Plum Prunus pennsylvanica - serotina - virginiana DICELLOMYCES GLOEOSPORUS Arundinaria tecta DICHAENA PYRI Apple DICHAEROPSELLA QUERNEA Oak DICHEIRINIA ARCHERI Lonchocarpus utilis - BINATA Erythrina — glauca DICHOMERIA RIPIDIOMORPHA Mesembryanthemum DICKSONOMYCES SORGIII Sorghum DICOCCUM Lucerne - NEBULOSUM Ash DICTYODESMIUM UEMICOLA Elm DICTYOPELTIS CONSIMILIS Balsamocritus DICTYOPHORA MULTICOLA Sugarcane DICTYOSPORTUM OPACUM Oats Wheat DICTYOSTELIUM MINUTUM Timber DICTYOSTOMIOPELTA MANIHOTICOLA Cassava DICTYOTHYRIELLA MUCOSA Coffee DICTYUCHUS STERILE Rice DIDYMARIA Agave fourcroides Pelargonium - PRUNICOLA DIDYMASCELLA CHAMAECYPARISSI Chamaecyparis thyoides - THUJINA Cedar Thuja gigantea - lobbii occidentalis plicata ISUGAL Tsuga canadensis DIDYMELLA Rubber - APPLANATA, Syn. MYCOSPHAERELLA

RUBINA

Blackberry

[DIDYMELLA APPLANATA] Currants Loganberry Raspberry ARAUCARIAE Araucaria imbricata ARCUATA Hemp - ASTRAGALINA Vetch CAUDATA Wheat COCOINA Coconut DIANTHI, Syn. HETEROSPORIUM ECHINULATUM Cotton -, textile Dianthus - EXIGUA Dianthus -- EXITIALIS Wheat -- HEVEANA Rubber HYPHENIS Pteridium aquilinum - HYPOCHLOEA Apple - INAEQUALIS Aconitum lycoctonum - LYCOPERSICI, syn. ASCOCHYTA LYCOPERSICI, DIPLODINA LYCOPERSICI, PHOMA LYCOPERSICI Apple Atropa belladonna Chilli Datura stramonium Eggplant Hyoscyamus niger Lemon Lycium halimifolium Lycopersicon - glandulosum Nicandra physaloides Pear Petunia hybrida Physalis franchetii Solanum capsicastrum — dulcamara - nigrum - pruniforme — racemiflorum – racemigerum Strawberry Tobacco Tomato Watermelon - MACROSPORA Lathyrus latifolius - MANGIFERAE Mango --- NIGRA Astragalus glycyphyllus - OBSTRUENS Lathyrus silvester - PINODES = MYCOSPHAERELLA PINODES Pea Vetch

[DIDYMELLA] SEPINCOLIFORMIS

Rose

- SORGHINA Sorghum

— VALERIANAE

Valeriana montana DIDYMELLINA DIANTHI

Carnation

Dianthus barbatus

- INTERMEDIA

Lily - IRIDIS

Iris — MACROSPORA

Freesia Gladiolus Iris

— germanica Narcissus

— POECILOSPORA Iris

DIDYMIUM ANELLUS

Lettuce
— XANTHOPUS
— Diospyros lotus

DIDYMOCHAETE Elm

DIDYMOCLADIUM TERNATUM

Mushroom DIDYMOSPHAERIA

Sorghum

— BRUNNEOLA

Asparagus plumosus

BOX

— DIMATOSPORA
Arbutus unedo
Olive

— JAMBOLANA Eugenia cumini

- MAYDIS

Maize
— OLIVEIRANA
Breadfruit

— oregonensis Alder

- PANICI

Panicum maximum
— purpureum

— purpureur — POLYSPORA Rubber

- POPULINA = VENTURIA POPULINA Aspen

Elm Poplar

- RHODODENDRI Arbutus unedo

Rhodendron
— TAIWANENSIS

Sugarcane
-- THEODULINA

Poplar DIDYMOSPORINA ACERIS

Acer

DIEDICKEA PICEAE

Spruce

DIEHLIOMYCES MICROSPORA, SYN.
PSEUDOBALSAMIA MICROSPORA
Mushroom

DIELSIELLA POLLACCII
Catha edulis

DIGITARIA DECUMBENS VIRUS

Brachiaria brizantha

— decumbens Digitaria pentzii

— SANGUINALIS MOSAIC VIRUS Digitaria sanguinalis

Musa textilis
DILOPHIA GRAMINIS

Wheat

DILOPHOSPORA ALOPECURI, syn.

D. GRAMINIS
Agropyron repens

Agrostis myosuroides
— spica-venti

— tenuis

Alopecurus pratensis Arrhenatherum elatius

Barley

Bromus erectus

Calamagrostis arundinacea — epigejos

pseudophragmitesvillosa

Dactylis glomerata
Festuca pratensis
Holcus lanatus
— mollis

Hordeum murinum Lolium perenne

— temulentum Oats

Panicum crus-galli Phleum pratense Rye Setaria italica

— viridis

Wheat

— GRAMINIS = D. ALOPECURI Agrostis

Wheat

DIMERIELLA TERRIERI
Abies alba

DIMERIUM JUNIPERI

Juniper — WATTII

Asterina camelliae
DIMEROSPORIUM

Litsea japonica

— ABIETIS

Abies amabilis

grandisAGAVECTORUM

Agave — ELLIOTII Erica aborea

— HEVEAE Rubber

-- MANGIFERUM Mango

Mango
— PANDANI

Pandanus lambooensis
— SORGHI

Sorghum

Mimosa tandilensis

DIORCHIDIUM AUSTRALE
Mimosa rocae

- BONPLANDII

Mimosa bonplandii
— BRACHIARIAE

Brachiaria

[DIORCHIDIUM] TRICHOLAENAE Rhynchelytrum repens DIOSPORANGIUM JONESIANUM Buckwheat Radish DIPHRAGMIUM KOORDERSII Derris DIPLOCARPON EARLIANUM, SVn. FABRAEA FRAGARIAE, MARSSONINA FRAGARIAE, MOLLISIA EARLIANA Fragaria chiloensis - virginiana viridis Strawberry MACULATUM Cotoneaster integerrima Crataegus Pear Ouince - ROSAE Rose DIPLOCLADIUM Mushroom DIPLODIA ACERICOLA Acer saccharum ACICOLA Pine **ADELINENSIS** Luffa acutangula - cvlindrica AGAVES Sisal **AMPHISPHAEROIDES** Oak AURANTII Citrus Orange BACCHI Vine - BRUNNEA Apple Quince - CACAOICOLA Avocado pear Elder Mango Tabernaemontana CAJANI Pigeon pea CAMELLIAE Camellia japonica CERCI-CHINENSIS Cercis chinensis **CHRYSANTHEMELLA** Chrysanthemum cinerariifolium CINNAMOMI Cinnamon - CITRI Citrus Orange CITRICOLA Orange COFFEICOLA Coffee - CONSOCIANS Lucerne CORCHORI Jute - CYDONIAE Apple

- DELPHINII Delphinium ajacis

- consolida

[DIPLODIA DELPHINII] [Delphinium] hybridum DIVERSISPORA Abies grandis Spruce - EPICOCOS Coconut EURHODODENDRI Rhododendron - FRUMENTI = PHYSALOSPORA ZEICOLA Grapefruit Maize Orange Sweet potato Watermelon GALLAE Apple Ouince GINKGONIS Ginkgo biloba - GONGROGENA Aspen Poplar GOSSYPINA = PHYSALOSPORA RHODINA Cotton , textile Grapefruit Maize Orange Sweet potato Watermelon - GRIFFONI Apple GUINEAE Lolium perenne - HIBISCINA VAI. SABDARIFFAE Hibiscus sabdariffa - HYPODERMIA Apple Ouince - JUGLANDIS Walnut LAELIOCATTLEYAE Laeliocattleya Orchid - LAUROCERASI Cherry laurel LIGUSTRICOLA Privet - LONGISPORA Oak MACROSPORA Maize Sunflower MAGNOLIAE Magnolia MANGIFERAE Mango MAYDIS, Syn. D. ZEAE Maize - MEDICAGINICOLA Lucerne - MEGALOSPORA Timber - MELAENA Elm MINUSCULA Phormium tenax MONSTERAE

Monstera deliciosa

[DIPLODIA] MORICOLA Mulberry MORINA Mulberry MUSAE Banana --- MUTILA = PHYSALOSPORA OBTUSA Acer Apple Apricot Ash Catalpa Oak Pear Rose Walnut - NATALENSIS Acacia decurrens — farnesiana — mollissima Acer negundo Aleurites fordii Almond Apple Apricot Avocado pear Barley Bean, French and Runner Cassava Casuarina Cereus straussii Citron Citrus Clementine Cotoneaster Cotton Cupressus pyramidalis Date palm Erythrina Euphorbia grandidens Ficus elastica nitida Grapefruit Groundnut Hibiscus Lemon Lime Loquat Lucerne Maize Mango Mangosteen Manihot glaziovii Melon Mulberry Nectarine Nutmeg Onion Orange Panax Papaw Peach Pear Peppermint Persimmon Pine Platanus occidentalis Plum

> Pyrus syriaca Quince

Rose

Ricinus communis

[DIPLODIA NATALENSIS] Sweet potato Timber Vine Walnut Watermelon ORGANICOLA Ricinus communis ORYZAE Rice PALMARUM Coconut PALMICOLA Citrus Grapefruit - PARADISIACA Banana Cassia sieberiana Coconut - PASSERINII Antirrhinum PATELLARIS Elm **PHOENICUM** Date palm (Phoenix canariensis) - PHYLLODIORUM Acacia pycnantha - PINEA Abies pinsapo Araucaria cunninghamii Coniferae Cupressus - lawsoniana -- sempervirens Pine Pseudotsuga taxifolia Thuja orientalis Timber - PROFUSA Robinia pseudoacacia PSEUDODIPLODIA Pear Plum - PUERARIAE Pueraria thunbergiana - OUERCINA Oak RAPAX Rubber RECIFENSIS Mango REHMII Pelargonium RHODODENDRI Rhododendron ROSARUM Rose SALICINA Salix SARMENTORUM Apple Ash Cydonia Elm Lime tree Menispermum Pear

Quince

Sophora

[DIPLODIA] SYCINA VAI. SYCONOPHILA THEOBROMAE = BOTRYODIPLODIA THEOBROMAE Cacao Coconut - TUBERICOLA Avocado pear Camphor Cotton Fig Grapefruit Maize Mango Orange Papaw Peach Potato Ricinus communis Sweet potato Watermelon - ULMI Elm UVICOLA Vine - VISCI Apple VITICOLA Vine - f. FOLIICOLA Vine - WARBURGIANA Lemon ZEAE = D. MAYDIS Maize - ZEICOLA Maize DIPLODINA AGAVES Agave americana ANTIRRHINICOLA Antirrhinum - P Beet CANNABINA Hemp - CASTANEAE Chestnut - CERATONIAE Carob tree - CITRULLINA Melon - CYNARAE Artichoke DELPHINH Delphinium - DESTRUCTIVA Tomato DIANTHI Carnation DROUILLONII Maize EURHODODENDRI Rhododendron GALII Apple Galium aparine - GRAMINEA Cynodon dactylon - HELIANTHI Sunflower - LINI

Flax

LYCOPERSICI Cucumber Strawberry Tomato - LYCOPERSICOLA Tomato - ORIGANI Origanum vulgare OUDEMANSH Gooseberry PALLOR Raspberry PASSERINII Antirrhinum Clarkia elegans Centaurea Godetia Oenothera biennis PERSICAE Peach PHLOGIS Phlox - SONCHI Apple Swede Tomato SPELTAE Wheat - VENTRICOSA Acacia tomentosa Celtis orientalis DIPLOPELTIS SASSAFRASICOLA Sassafras variifolium DIPLOSCLEROPHOMA CERATONIAE Ceratonia siliqua DIPLOSPORIUM ALBUM Pear DIPSACUS FULLONUM MOSAIC VIRUS Dipsacus fullonum Scabiosa atropurpurea DISCELLA CARBONACEA Poplar Salix alba var. vitellina pendula — caerulea - viminalis - CEDRELAE Cedrela toona - EFFUSA Apple - STROBILINA Pine Spruce DISCOHAINESIA OENOTHERAE Strawberry DISCOSIA Larch ARTOCREAS Actinidia Oak - PINI Coniferae Pine THEAE Tea DISCOSIELLA LONGICILIATA Tea DISCOSPHAERIA EUGENEA Citrus DISCOSPORELLA PHAEOCHLORINA Tomato

[DIPLODINA] LYCOPERSICI = DIDYMELLA

[DOTHIDEA] NOXIA

DISCOSPORIUM PYRI Apple DISCULA PINICOLA Larch Pseudotsuga taxifolia Spruce Timber var. MAMMOSA Timber PLATANI Platanus occidentalis - orientalis DISSOPHORA NADSONII Oak DITIOLA RADICATA Timber DITOPELLA VIZEANA Box DOASSANSIA EICHHORNIAE Eichhornia crassipes DOASSANSIOPSIS HORIANA Sagittaria trifolia var. sinensis DODDER LATENT (MOSAIC) VIRUS Beet Brassica adpressa Buckwheat Cantaloupe Celery Chenopodium album / murale Dodder Mustard (Brassica incana) Nicotiana glauca palmeri rustica Phytolacca decandra Plantago major Polygonum pennsylvanicum Potato Samolus floribundus Tobacco Tomato DOLICHOS ENATION MOSAIC VIRUS Bean, French and Runner Dolichos lablab Tobacco LABLAB RING SPOT MOTTLE VIRUS Bean, Broad Dolichos lablab Nicotiana glutinosa DOTHICHIZA Poplar - CAROLINIANA Vaccinium - australe - GARRYAE Garrya elliptica - flavescens var. buxifolia - PICEANA Spruce PITYOPHILA Pine Spruce - POPULEA = CRYPTODIAPORTHE POPULEA Aspen Poplar DOTHIDEA MUELLERI Daphne striata

- NEIVEA

Coffee

Beech Oak RIBESIA Currants VIRGUI TORUM Birch DOTHIDELLA JANUS Timber **OLEANDRINA** Oleander PARRYI Sisal PTEROCARPI Pterocarpus indicus - TRIFOLII, Syn. PHYLLACHORA TRIFOLII Clover - ULEI, SYN. FUSICLADIUM ULEI, MEI ANOPSAMMOPSIS ULEI Rubber DOTHIOPSIS RUFA Peach TILIAE Lime tree DOTHIORA POLYSPORA Aspen Salix - SYRINGAE Lilac DOTHIORELLA ACERIS Acer tataricum - BERENGERIANA Acacia tomentosa Celtis orientalis Eucalyptus globulus - BOUGAINVILLEAE Bougainvillea - BRASSICAE Cabbage CISTI Cistus ladaniferus - DOMINICANA Mango - FRAXINICOLA Ash - GREGARIA Aleurites montana Avocado pear Poplar - MALI Apple var. FRUCTUS Apple - PINASTRI Pine **POPULINA** Poplar POPULNEA Poplar - PYRENOPHORA Salix **OUERCINA** Oak - RHODODENDRI Rhododendron - RIBIS = BOTRYOSPHAERIA RIBIS Lemon Orange Vaccinium SANNINII Pomegranate

[DOTHIORELLA] SISALANAE Sisal STOMATICA f. PERSICAE Peach - STROBILOMORPHOSPORA Mulberry - SYRINGAECOLA Lilac - ULMI Elm VINOSA Apple Currants Pear VULGARIS Eucalyptus globulus Ivy Nicotiana glauca DOTHISTROMA PINI = SCIRRHIA PINI Pine DOUBLE BEAN YELLOW MOSAIC VIRUS, SEE PHASEOLUS LUNATUS MOSAIC VIRUS DREPANOCONIS LARVIFORMIS Nectandra DREPANOPEZIZA SALICIS Salix SPHAEROIDES Salix DROUGHT INJURY Acer Larch Oats Potato Spruce Tea Wheat EBERTHELLA Coconut ECHIDNODES AULOGRAPHOIDES Rhododendron ECHINOBOTRYUM CITRI Citrus ECHINODONTIUM TINCTORIUM Abies - amabilis -- balsamea -- concolor - grandis - lasiocarpa — magnifica - var. shastensis - nobilis Pseudotsuga menziesii taxifolia Spruce

Timber

[ECHINODONTIUM TINCTORIUM] Tsuga heterophylla mertensiana **ECTOSTROMA** Rice EGGPLANT LITTLE LEAF VIRUS Datura fastuosa Eggplant Potato Solanum pubescens — seaforthianum - torvum - trilobatum - xanthocarpum Tobacco Tomato Withamia somnifera Vinca rosea - MOSAIC VIRUS Chenopodium hybridum Chilli Cucumber Datura petaloides
— stramonium Eggplant Nicotiana — affinis - fragrans - glutinosa - grandiflora - sanderae sylvestris Petunia Physalis floridana Potato Solanaceae Solanum nigrum Tobacco Tomato Vegetable marrow EIDAMIA Banana Gooseberry Grapefruit - CATENULATA Oak Timber - VIRIDESCENS Apple ELACHOPELTIS CINNAMOMAE Cinnamon **ELAPHOMYCES** Beech Larch Pine Spruce Thuja plicata ELATHEROMYCES NIGER Carex dipsacea ELEUTHEROMYCES SUBULATUS Agarics ELLISIELLA CAUDATA Agropyron trachycaulum - HYDRANGEAE Hydrangea - TRICHOCAMPTA Bougainvillea ELM COWL-FORMING VIRUS Elm Lime tree Rose

[ELM] MOSAIC VIRUS Prunus Tobacco ELSINOE Bean, French and Runner Cornus florida Cowpea Gaultheria shallon Mango Sugarcane AMAZONICA Iresine argentata - AMPELINA, SYN. SPHACELOMA AMPELINUM, GLOEOSPORIUM AMPELOPHAGUM, MANGINIA AMPELINA Macadamia ternifolia Vine - ANNONAE Annona cherimolia - squamosa - AUSTRALIS, SYN. SPHACELOMA AUSTRALIS Citron Citrus - hystrix Fortunella margarita Grapefruit Lemon Lime Orange - BATATAS, SYN. SPHACELOMA BATATAS Sweet potato
- BERTHOLLETIAE Brazil nut · CALOPOGONII Calopogonium coeruleum - CANAVALIAE Canavalia ensiformis gladiata -Phaseolus lunatus - var. macrocarpus - CINCHONAE Cinchona — macrocalyx - CINNAMOMI Camphor CORNI Cornus - florida - DIOSPYRI Persimmon (Diospyros virginiana) - DOLICHI Dolichos lablab - ERYTHRINAE Erythrina crista-galli – reticulata - EUCALYPTI Eucalyptus - FAWCETTII, SYN. CLADOSPORIUM CITRI, SPHACELIA CITRI, SPHACELOMA CITRI, S. FAWCETTI, SPOROTRICHUM CITRI Citrus Fortunella hindsii Grapefruit Hesperethusa crenulata Lemon Orange Shaddock

[ELSINOE FAWCETTII] Tangelo HEVEAE Rubber ILICIS Holly INDICA Terminalia chebula - JASMINI Jasmine LEDI Ledum - glandulosum groenlandicum - LEPAGEI Achras zapota Pouteria campechiana - LEUCOSPILA Camellia sasanaua Tea MAGNOLIAE Magnolia grandiflora MANGIFERAE Mango - MATTIROLIANUM Arbutus unedo MULLERI Polyscias guilfoylei OLEAE Olive PARTHENOCISSI Parthenocissus quinquefolia — — var. saintpauli Virginia creeper PHASEOLI Bean, French and Runner Cowpea Dolichos lablab Phaseolus — aureus — lunatus - f. sp. VULGARE Bean, French and Runner - PIRI Apple Pear Quince - PITANGAE Eugenia pitanga - POPULI Poplar -- PRUNI Prunus serotina var. salicifolia PUERTORICENSIS Randia formosa · spinosa QUERCICOLA Oak - QUERCUS-FALCATAE Oak - RANDII Pecan Walnut - ROSARUM, SYN. SPHACELOMA ROSARUM SESBANIAE Sesbania exaltata SIDAE Sida cordifolia - SOLIDAGINIS Brachychaeta sphacelata Solidago

[ELSINOE] TALISIAE [ENDOGONE] FUEGIANA Eugenia luschnathiana Peucedanum ostruthium verticillare TEPHROSIAE Viola palustris Tephrosia candida - THEAE - MACROCARPA Tea Peucedanum ostruthium TILIAE verticillatum Tilia - VESICULIFERA VENETA, SVN. PLECTODISCELLA Caltha palustris VENETA Epilobium Blackberry Potentilla tormentilla Viola palustris Boysenberry Dewberry ENDOMYCES Loganberry Bean, French and Runner Phenomenal berry ENDOPHYLLUM ELAEAGNI-LATIFOLIAE Raspberry Elaeagnus latifolia Rubus EUPHORBIAE-SILVATICAE allegheniensis Euphorbia silvatica grayanus - SEMPERVIVI - sieboldii Sempervivum ulmifolius - tectorum Youngberry ENDOSTIGME POPULINA = VENTURIA VENEZUELENSIS POPULINA Croton Poplar **ENDOTHIA** - VITICOLA Tetrastigma Chestnut sulcatum - FLUENS Vine Chestnut ELYTRODERMA DEFORMANS Oak Pine - GYROSA ENCOELIA FASCICULARIS Beech Ash Oak Poplar PARASITICA - HÊLVOLA Acer Bamboo — palmatum Gigantochloa apus rubrum - saccharum ENDOBASIDIUM CLANDESTINUM Vine Beech ENDOCONIDIOPHORA Carya ovata Platanus Castanopsis Chestnut - acerifolia occidentalis Oak - BUNAE Ostrya virginiana Timber Rhus typhina - CAERULESCENS = CERATOCYSTIS Timber COERULESCENS ENDOTHIELLA Pine Chestnut Spruce - GYROSA Timber Almond - f. DOUGLASII Chestnut Pseudotsuga taxifolia Eucalyptus diversicolor - MONILIFORMIS Oak Pine f. TAMBA Chestnut Timber - VARIOSPORA - ROBINIAE Timber Robinia pseudoacacia - VIRESCENS ENDOXYLINA ASTEROIDEA Acer saccharum Ash Timber - STELLULATA ENDOCONIDIUM TEMULENTUM Ash Lolium perenne ENGLEROMYCES GOETZEL temulentum Bamboo Rve ENTOMOSPORIUM **FNDOGONE** Cotoneaster Apple Crataegus Cacao oxyacantha Euphorbia dulcis Loquat Gentiana acaulis Mespilus Lathyrus montanus - MACULATUM = FABRAEA MACULATA Phyteuma halleri - THUEMENII Rubber Crataegus Strawberry - oxyacantha

ENTOSORDARIA DEIGHTONII

Oil palm

JACOBIFELICIS

ENTYLOMA

Hieracium

Ranunculus

AUSTRALE

Physalis peruviana

BELLIDIS

Daisy

BINGENENSIS

Poa

CALENDULAE

Calendula aegyptiaca

- arvensis

officinalis

Chrysanthemum coronarium

Dahlia

CAMUSIANUM VAT. PRATENSE

Phleum pratense

CICHORII

Chicory

COMPOSITARUM

Calendula officinalis Compositae

Erigeron peregrinus Gaillardia

-- aristata

— pulchella Helenium autumnale Rudbeckia laciniata

- CRASTOPHILUM

Poa

- DACTYLIDIS

Dactylis glomerata

- DAHLIAE

— coccinea

- DAVISII

Rudbeckia hirta ELLISII

Spinach

ERYNGII

Eryngium campestre

- FERGUSSONII

Myosotis arvensis

caespitosa

— palustris

→ stricta - FICARIAE

Ranunculus ficaria

FUSCUM

Opium poppy

Papaver

- commutatum

- dubium

— rhoeas

- GUARANITICUM

Bidens pilosa

- IRREGULARE

Poa

KORSHINSKYI

Hordeum distichum var. nutans

MELILOTI

Melilotus indica

MICROSPORUM

Ranunculus repens

[ENTYLOMA] MONTIS-RAINIERI Polemonium californicum

NYMPHAEAE

Nymphaea

ORYZAE

Rice

PHYSALIDIS

Physalis peruviana - POLYSPORUM

Compositae

- RANUNCULI

Delphinium elatum Ranunculus ficaria

SCALIANUM

Chrysanthemum coronarium

SEROTINUM

Borago officinalis

Symphytum officinale TANACETI

Tanacetum vulgare

TRIGONELLAE

Trigonella foenum-graecum

WINTERI

Delphinium

- ZINNIAE

Zinnia pauciflora
ENTYLOMELLA SIDAE-RHOMBIFOLIAE
Sida rhombifolia

EPHELIDIUM AURANTIUM

Orange

EPHELIS

Melinis minutiflora

Paspalum scrobiculatum

Rice Sorghum halepense

JAPONICA

Paspalum scrobiculatum

- ORYZAE Arthraxon ciliaris var. coloratus

Cynodon dactylon Digitaria marginata

Echinochloa crus-galli Eragrostis tenuifolia

Isachne elegans

Pennisetum hohenakeri

Rice

Rye

Saccolepis indica

Setaria italica

· PALLIDA

Acroceras zizanoides

Panicum laxum Paratheria prostrata

Paspalum commersonii Rice

EPICHLOE BAMBUSAE

Bamboo CINEREA

Sporobolus indicus

pyramidalis

SASAE

Sasa spiculosa

TYPHINA, SYN. SPHACELIA TYPHINA

Agropyron repens Agrostis alba

stolonifera

- tenuis — vulgaris

Brachypodium sylvaticum

Dactylis glomerata

Festuca elatior pratensis

Citrus

[EREMOTHECIUM CYMBALARIAE] [EPICHLOE TYPHINA] Cotton [Festuca] rubra - var. genuina Tomato ERINELLA POMMERANICA Glyceria nervata Phleum pratense Larch Poa pratensis ERIOMYCOPSIS TENUIS Schiffnerula trivialis EROSTROTHECA MULTIFORMIS Rye Bean, French and Runner Wheat Pea EPICOCCUM ANDROPOGONIS Sweet pea Sugarcane Vetch · CHRYSANTHEMI Chrysanthemum ERWINIA AERUGINOSA = BACILLUS **AERUGINOSUS** - COCOS Tobacco Coconut - GRANULATUM AMYLOVORA, Syn. BACILLUS AMYLOVORUS Apple Aquillaria agallocha Almond Citrus Amelanchier Apple Chaenomeles Lemon Orange Cotoneaster - HYALOPES – melanocarpa Rice - polyanthema · MEZZETTII Timber - salicifolia - NEGLECTUM Crataegus Barley Bean, French and Runner - crus-galli — oxyacantha Cydonia Buckwheat Loquat Jute Maize Medlar Pear Oats Photinia arbutifolia Rice Pyracantha Soybean angustifolia Vine Pyrus Wheat - NIGRUM, Syn. E. PURPURASCENS Ouince Clover Raphiolepis umbellata Ginkgo biloba Raspberry Maize Rice Melon, Malabar Rosaceae Sorbus · ORYZAE - aria Rice – aucuparia - PHASEOLI Phaseolus radiatus var. aureus Spiraea - PURPURASCENS = E. NIGRUM ANANAS, SYN. BACILLUS ANANAS Barley Pineapple Citrus - AROIDEAE, SYN. BACILLUS AROIDEAE, Cotton B. CROCI, B. PAPAVERIS, BACTERIUM Pine CROCI Brassica chinensis Rice Cabbage Spruce SINENSE . Chinese Cantaloupe Astragalus sinicus - YUCCAE Carrot Yucca filamentosa Cauliflower Celery EPIDOCIHUM ILICINUM Delphinium ajacis Oak Hyacinth EPIPHYLLUM MOSAIC VIRUS Epiphyllum Lagenaria leucantha Lettuce truncatum Maize EPIPOLAEUM LONGISETOSUM Salix Melon EPOCHNIUM MONILIOIDES Nicotiana rustica Geum intermedium Onion - urbanum O puntia EREMOTHECTUM Orange Cotton Papaver somniferum ASHBYI Pea Cotton Peach Pear - CYMBALARIAE

Potato

[ERWINIA AROIDEAE] Radish Squash Tobacco Tomato Turnip Vegetable marrow Zantedeschia aethiopica ATROSEPTICA, Syn. BACILLUS PHYTOPHTHORUS, B. SOLANISAPRUS, BACTERIUM PHYTOPHTHORUM, ERWINIA PHYTOPHTHORA, E. CAROTOVORA VAI. ATROSEPTICA Delphinium ajacis Potato Spinach Tomato - BETIVORA, Syn. BACILLUS BETIVORUS - BUSSEI = BACILLUS BUSSEI CARNEGIEANA Carnegiea gigantea Watermelon - CAROTOVORA, SVn. BACILLUS APIVORUS, B. CEPIVORUS. B. CAROTOVORUS, BACTERIUM CEPIVORUM Avocado pear Banana Brassica alboglabra chinensis Broccoli Brussels sprouts Cabbage -. Chinese Capsicum Carnation Carrot Cattleva Cauliflower Celery Chicory Chilli Chrysanthemum maximum - morifolium Colocasia esculenta Cyclamen Delphinium ajacis Euphorbia pulcherrima Foeniculum vulgare Garlic Gladiolus Hemerocallis fulva Horse-radish Iris Lily Maize Mango Mushroom Mustard Onion Orchid Papaver Parsnip Pelargonium Pineapple Potato Prunella vulgaris Radish --. Chinese

[Radish,] Japanese Saintpaulia Sansevieria Spinach Squash Swede Tobacco Tomato Tritonia Turnip Xanthosoma Zantedeschia - aethiopica Var. AROIDEAE = E. AROIDEAE Avocado pear Capsicum Potato Tomato Var. ATROSEPTICA = E. ATROSEPTICA Imperata cylindrica Maize Pas palidium. Potato Sorghum Sudan grass Sugarcane var. CHRYSANTHEMI = E. CHRYSANTHEMI Potato — f. sp. DIANTHICOLA = PECTOBACTERIUM PARTHENII Var. DIANTHICOLA Carnation - f. sp. parthenii Parthenium argentatum - f. sp. ZEAE Carrot Maize Onion Pennisetum typhoides Sorghum Tobacco - CHRYSANTHEMI Amaranthus retroflexus Anthemis tinctoria Aster novaeangliae novibelgii Cabbage Carnation Carrot Celerv Chrysanthemum — cinerariifolium coronarium - frutescens — maximum morifolium - parthenium rubellum Delphinium ajacis Lettuce Onion Potato Radish Solidago Tomato var. PHILODENDRI Philodendron

[ERWINIA] COSMOVORA Cosmos bipinnatus

 CYPRIPEDII Orchids

· CYTOLYTICA

Dahlia

DAHLIAE Dahlia

DIEFFENBACHIAE Dieffenbachia

- DISSOLVENS, Syn. BACILLUS DISSOLVENS, BACTERIUM DISSOLVENS, PSEUDOMONAS

DISSOLVENS

Maize

- LATHYRI, SYN. BACILLUS LATHYRI Clover

- LILII, SVN. BACILLUS LILII

- MANGIFERAE, SYN. BACILLUS MANGIFERAE, BACTERIUM MANGIFERAE

Mango

- MILLETIAE

Wistaria floribunda

- NICOTIANAE = PSEUDOMONAS

SOLANACEARUM Tobacco

NIGRIFLUENS

Walnut

NIMIPRESSURALIS

Elm

- PARTHENII Var. DIANTHICOLA, Syn. PECTOBACTERIUM PARTHENII var. DIANTHICOLA

PHYTOPHTHORA = E. ATROSEPTICA

Beet

Cabbage, Chinese Cyphomandra betacea Datura stramonium

- tatula

Delphinium

— ajacis

- consolida

Kale

Lupin

Nicandra physaloides

Nicotiana

-- glauca

-- micrantha

- paniculata

- rustica

suaveolens

Potato

Saintpaulia

Salpiglossis variabilis

Schizanthus pinnatus

Solanaceae

Solanum boergeri

— demissum

— parodii

polyadenium

— rybinii Tobacco

Tomato

Turnip

- RHAPONTICI, Syn. BACILLUS RHAPONTICUM, BACTERIUM

RHAPONTICUM

Clover

Citrus

Cucumber

Onion

[ERWINIA RHAPONTICI]

Tomato

SALICIS, SYN. BACTERIUM SALICIS Salix

- SCABIEGENA, SVn. BACTERIUM SCABIEGENUM

Beet

- STEWARTII, SYN. APLANOBACTER STEWARTII, XANTHOMONAS STEWARTH

TARDICRESCENS = BACTERIUM TARDICRESCENS

Iris

- TRACHEIPHILA, Syn. BACILLUS TRACHEIPHILUS Cucumber

Melon

· VITICOLA Vine

- VITIVORA, Syn. BACILLUS BACCARINI, B. VITIVORUS

Vine

ERYSIPHE ACACIAE

Acacia catechu

ARTEMISIAE

Artemisia vulgaris

- CARPOPHILA Var. RUBICOLA

Rubus australis

- CICHORACEARUM

Ambrosia artemisiifolia

Arctium minus - nemorosum

Artemisia vulgaris

Aster

- novi-belgii

— rotundifolius

Beet

Begonia

Buphthalmum speciosum Calendula

Cantaloupe Carlina acaulis

Casaba

Cerinthe major

Chicory

Chilli

Chrysanthemum

carinatum

- coccineum segetum

Cineraria

Cosmos

Crotalaria juncea

Cucumber

Cucumis anguria

Cucurbita foetidissima palmata

Cyclanthera explodens

— pedata Dahlia

Dandelion

Ecballium elaterium Echinocystis macrocarpa

Endive

Eremocarpus setigerus

Felicia amelloides

Flax

Groundnut

Helianthus tuberosus

Hibiscus esculentus

Hieracium alpinum

[ERYSIPHE CICHORACEARUM] [Hieracium] prenanthoidea Hops Inula helenium Lactuca perennis Lagenaria Lappa Lettuce Luffa acutangula — aegyptiaca — cylindrica Mango Melon Mikania scandens Myosotis sylvestris Nicotiana - hybrids - glutinosa — rustica sylvestris Opium poppy Pea Pentstemon hartwigii Peppermint Phlox drummondii - maculata paniculata Physalis minima Plantago asiatica - major Potato Pumpkin Ranunculus repens Rudbeckia laciniata var. hortensia Salpiglossis sinuata Scorzonera - hispanica humilis Sechium edule Senecio vulgaris Silybum marianum Solanum — demissum - nigrum var. villosum Sonchus - asper - oleraceus Squash Sunflower Tobacco Tomato Vegetable marrow Watermelon Xanthium chinense - pennsylvanicum — spinosum — strumarium Zinnia — elegans — f. CARTHAMI Safflower - f. CUCURBITACEARUM Cucumber Melon Pumpkin Vegetable marrow Watermelon - f. MENTHAE Peppermint

- f. NICOTIANAE

Nicotiana rustica

Tobacco

[ERYSIPHE] COMMUNIS Aconitum vulparia Caltha palustris Charlock Clover Colza Cumin Eggplant Horse-radish Hypericum perforatum Rape Valeriana officinalis - GALEOPSIDIS Lamium - GLYCINES Glycine - GRAMINIS Aegilops caudata — crassa - cylindrica desertorum -- ovata — speltoides — triuncialis Agropyron — inerme — repens — spicatum — striatum Agrostis - alba Barley Beckmannia syzigachne — arvensis — catharticus — sitchensis Calamagrostis rubescens Dactylis – glomerata Elymus canadensis condensatus — dahuricus — glaucus — junceus — mollis — sibiricus triticoides Festuca — elatior -- pratensis — rubra Hordeum - bulbosum jubatum — murinum Hystrix patula Koeleria Maize Oats Phalaris arundinacea canariensis Phleum pratense Poa — annua - bulbosa - compressa — palustris - pratensis — sylvestris

[ERYSIPHE GRAMINIS] Polypogon Rye Sitanion hystrix - jubatum Wheat - HORRIDULA Echium vulgare - JAPONICA Castanopsis Oak LABIATARUM f. SALVIAE Salvia officinalis · LAGERSTROEMIAE Lagerstroemia indica - LAMPROCARPA Hyoscyamus niger Mentha longifolia Tragopogon porrifolius · MALACHRAE Cotton Malachra capitata MARTH Clover Lotus corniculatus Lupin Melilotus alba - officinalis Nettle Robinia pseudoacacia - NITIDA Cucumber Delphinium cultorum grandiflorum Ranunculus repens Senecio vulgaris - PISI Lucerne Lupin Pea Vetch f. sp. MEDICAGINIS Lucerne Medicago falcata media f. sp. MEDICAGINIS-SATIVAE Lucerne - POLYGONI Anemone Anthyllis vulneraria Bean, Broad . French and Runner Beet. Beta maritima Buckwheat Cabbage Camelina sativa Caragana arborescens Carrot Caucalis latifolia Cauliflower Clover Colza Convolvulus arvensis Cowpea Cucumber Cuminum cyminum Dahlia Delphinium ajacis

- hybride

[ERYSIPHE POLYGONI] Desmodium canadensis Faba bona Flax Helianthus giganteus Heracleum spondylium Horse-radish Hydrangea hortensis Hypericum Kohlrabi Lathyrus - quinquenervius Leguminosae Lentils Limonium vulgare Lotus Lucerne Lupin Mango Melilotus Melon Mustard Nettle Oak Oenothera Onion Onobrychis sativa Papaver dubium - nudicaule Parsnip Pea Phaseolus acutifolius - aureus - coccineus lunatus Polygonum aviculare Potato Radish Ranunculus Rape Robinia pseudoacacia Sesame Solidago canadensis Soybean Statice chiloensis Swede Sweet pea Tomato Turnip Vegetable marrow Vetch Vigna sesqui pedalis - f. VICIAE-PISI Bean, Broad Pea Vetch f. ROBINIAE-HISPIDAE Robinia hispida POLYPHAGA Antirrhinum Begonia Bryophyllum Chrysanthemum coccineum — indicum - morifolium Cissus antarctica Cucumber Cyclamen Dahlia

Erica gracilis

[ERYSIPHE POLYPHAGA] Flax Galeobdolon luteum Hyssopus officinalis Kalanchoe - blossfeldiana Melon Myosotis Petunia Plum × Cherry Potato Ricinus communis Saintpaulia ionantha Scorzonera hispanica Sedum Sempervivum tectorum Sunflower Tobacco Tomato Verbena hybrida Veronica speciosa - f. MATRICALIS SOLANI TUBEROSI Potato TABACI Tobacco - TORTILIS Cornus sanguinea - ULMARIAE Filipendula ulmaria - UMBELLIFERARUM Anise Carrot Parsley - f. ANETHI Dill (Foeniculum vulgare) - URTICAE Nettle VALERIANAE Valeriana officinalis ESCHERICHIA COLI, syn. BACILLUS COLI, BACTERIUM COLI EUDARLUCA AUSTRALIS Chrysanthemum EUPHORBIA MOSAIC VIRUS Datura stramonium Euphorbia prunifolia Tohacco **FUPHORIA LONGANA VIRUS** Euphoria longana Litchi chinensis EUROPEAN YELLOWS VIRUS Chrysanthemum indicum Cirsium officinale Matricaria maritima Nicotiana sylvestris Taraxacum kok-saghyz EUROPHIUM TRINACRIFORME Pine EUROTIUM HERBARIORUM Coconut

EURYACHORA RHYTISMOIDES

pseudoplatanus

Acer pseudoplatanus

Acer

EUTYPA

Rose Rose

Apricot

- ACHARII

Almond Apple Apricot Vine FLAVOVIRESCENS Timber · HETFRACANTHA Albizia julibrissin · MICROSPORA Coffee **EUTYPELIA** Coffee ACHARII Poplar · AMORPHAE Amorpha fruticosa - ARMENIACEAE Tamarix · CITRICOLA Citrus - cocos Coconut COFFEICOLA Coffee · FLAVOVIRENS Poplar - HEVEAL Annona muricata PARASITICA Acer negundo · rubrum saccharinum saccharum Cherry Timber - PERPLEXANS Coffee PRUNASTRI Plum - STELLULATA Albizia julibrissin EUVALSA ACCLINIS Apple EXCIPULINA PINEA Pine EXIDIA GLANDULOSA Vine EXOASCUS - TAPHRINA AUREUS Poplar - DEFORMANS Almond Apricot Nectarine Peach INSITITIAE Plum - MINOR Cherry Prunus chamaecerasus MIRABILIS Plum PRUNI Plum - ROSTRUPIANUS Prunus spinosa FXOBASIDIUM Vaccinium

[EUTYPA ARMENIACEAE]

[EXOBASIDIUM] ANDROMEDAE

Andromeda polifolia

ANGUSTISPORUM Arctotus alpina

- AZALEAE

Azalea

Rhododendron

terrugineum

Timber

- BURTH

Rhododendron - albiflorum

- CAMELLIAE

Camellia

- japonica

var. GRACILIS

Camellia sasangua

var. NUDO Camellia japonica

- OLEJEERAE

Camellia oleifera

- CASSIOPES

Cassiope tetragona

CAUCASICUM

Rhododendron chrysanthum

- JAPONICUM

Azalea

Rhododendron

— indicum

- obtusum var. kaempferi

- KARSTENII

Andromeda polifolia LAURI

Laurus nobilis

LEDI

Ledum glandulosum

- MONOSPORUM

Camellia sasangua

Gordonia

- MYRTILLI

Vaccinium myrtillus

- uliginosus - vitis-idaea

- NILAGIRICUM

Gordonia obtusa

OXYCOCCI

Cranberry

Huckleberry

Rhododendron catawhiense

- maximum

PARVIFOLII

Vaccinium ovalifolium

 parvifolium - PENTASPORIUM

Azalea

Eurhododendron

Tsusia

RETICULATUM

Tea

- RHODODENDRON = E. VACCINII

Rhododendron ferrugineum

hirsutum

- SAWADAE

Cinnamomum cassia

SYMPLOCI-JAPONICAE

Bobua japonica

- UNEDOSIS

Arbutus unedo

- VACCINII, Syn. E. RHODENDRI

Andromeda glaucophylla

Arctostaphylos

— uva-ursi

[EXOBASIDIUM VACCINII]

Cassiope

Cranberry

Huckleberry

Menziesia ferruginea

Oxycoccus palustris Rhododendron

arboreum

- canadense ferrugineum

hirsutum

indicum

 viscosum - wilsonae

Vaccinium

— angustifolium var. laevifolium

— var. nigrum

canadense

- corymbosum

— membranaceum

myrtilloides

ovalifolium

pennsylvanicum

- uliginosum

- vitis-idaea -ULIGINOSI

Arctostaphylos columbiana

Phyllodoce empetriformis Rhododendron

 californicum Vaccinium ovatum

VEXANS

Azalea

Tea VITIS

Vine

- ZEYLANICUM

Rhododendron arboreum

- FAWCETTH

Apricot

Chestnut

Citrus

Grapefruit

Lemon

Orange

Peach Walnut

EXOSPORIUM

Vine

ARECAE

Areca palm - BETHELH

Juniperus occidentalis

- DEFLECTENS = STIGMINA

DEFLECTENS

Juniperus communis

- DURUM

Coconut

- GLOMERULOSUM Cupressus arizonica

Juniperus virginiana

- PALMIVORUM

Coconut

Cocos capitata Phoenix reclinata

· PREISH

Phoenix

- SULTANAE Vine

TILIAE

Lime tree

ULMI

Elm

[EXOSPORIUM ULMI]
Lime tree

FABRAEA FRAGARIAE = DIPLOCARPON EARLIANUM Strawberry - MACULATA, Syn. ENTOMOSPORIUM MACULATUM Amelanchier glabra - ovalis Apple Crataegus — oxvacantha Loquat Medlar Pear Photinia glabra - serrulata Quince Raphiolepis indica — — var. rosea - ovata FACTORY GAS INJURY Barley Bean, French and Runner Beet Begonia gracilis Lucerne Oats Pea Peach Pear Potato Primula malacoides FARYSIA Carex Gahnia FAVOLASCHIA FUJISANENSIS Bamboo - NIPPONICA Bamboo PHYLLOSTACHYDIS Bamboo FAVOLUS CANADENSIS

Salix

- CILIARIS Timber

Poplar

Oats

FENESTELLA VESTITA

Festuca ovina

FESTUCA OVINA VIRUS

FILAREE RED LEAF VIRUS Erodium botrys — cicutarium — moschatum Geranium molle FISTULINA AFRICANA Platylophus trifoliatus - HEPATICA Chestnut Eucalyptus — guilfoylei — jacksoni marginata Oak Platanus Shiia sieboldi Timber FLAMMULA ALNICOLA Spruce - CONNISSANS Salix amygdalina - triandra Spruce Timber SPUMOSA Timber FLAVOBACTERIUM Psychotria calva Potato DIFFUSUM Oil palm VASCULORUM Lucerne FLUORINE INJURY Apricot Blackberry Chestnut Coniferae Fig Gladiolus Hydrangea hortensis Lilac Lime tree Lucerne Olive Pear Pine Plum Rose Vine Walnut FLURALSIL INJURY Hydrangea Lily-of-the-Valley Solanum capsicastrum FOMES ABIETIS Spruce ALBOMARGINATUS Shorea robusta - ANNOSUS Abies — alba — balsamea — concolor — fasconiana - fraseri — georgei - grandis — magnifica — mariesii

[FOMES ANNOSUS]

[Abies] nobilis

- pectinata

— recurvata

- sachalinensis

— — var. mayriana

- sibirica

-- veitchii

Alder

Aspen Beech

Birch

Calluna vulgaris Cedrus deodara

Cercidiphyllum japonicum Chamaecyparis lawsoniana

thyoides Coniferae

Corylus avellana

Crataegus

- monogyna — oxyacantha

Cupressus lawsoniana

Deodar

Derris elliptica

Empetrum nigrum

Fir

Hawthorn

Juniperus

— communis

— virginiana

Larch

Lime tree

Magnolia obovata

Oak

Ostrya japonica

Pine

Poplar

Prunus padus Pseudotsuga menziesii

taxifolia

Pteridium aquilinum

Pyrus aria

aucuparia

Rhododendron - ponticum

Rhus

Sorbus intermedia

Spruce

Thuja gigantea

- heterophylla

plicata

Timber

Tsuga

– ȟeterophylla

Vaccinium myrtillus

- ANNULARIS

Olea laurifolia

- APPLANATUS = GANODERMA

APPLANATUM

Acacia

Acer negundo Coconut

Mulberry

Oil palm

Olea laurifolia

- var. TORNATUS = GANODERMA APPLANATUM V21. TORNATUM

- AUSTRALIS

Olea laurifolia

[FOMES] AWHITU

Timber

- BADIUS

Acacia

- arabica

- catechu

- BETULINUS

Nothofagus procera

CARNEUS

Spruce

- CARYOPHYLLI

Anogeissus latifolia Cleistanthus collinus

Eugenia jambolana

Madhuca latifolia

Shorea robusta

- CHAQUENSIS

Astronium balansae

Caesalpinia melanocarpa

Schinopsis balansae

- CLELANDII Timber

- CONCHATUS

Ash Birch

Crataegus Honeysuckle

Mango

Melia azedarach

Oak

Rhus cotinus

CONNATUS, syn. POLYPORUS

CONNATUS Acer

— negundo

- platanoides — rubrum

— saccarum

Apple

Beech

Cherry

Curtisea faginea

Hickory

Lime tree

Nyssa sylvatica

Oil palm Poplar

Timber

- CRYPTARUM, syn. PHELLINUS

CRYPTARUM Timber

DEMIDOFFII

Coniferae - DEPENDENS

Caesalpinia melanocarpa

- DURISSIMUS

Casuarina equisetifolia

DURUS

Timber

EARLEI Juniperus

EVERHARTII

Beech

Oak Timber

- EXTENSUS

Exothea paniculata Lysiloma bahamensis Taxodium distichum

FASCIATUS

Cedrela

[FOMES] FASTUOSUS Boswellia serrata Casuarina equisetifolia Melia azedarach var. japonica Shorea robusta FERRUGINOSUS Box Entandro phragma Timber FICE Fig FOMENTARIUS Abies fasconiana - recurvata Acacia Acer platanoides pseudoplatanus Alder Aspen Beech Birch Elm Eucalyptus Hornbeam Horse chestnut Mulberry Oak Olive Peach Pine Poplar Prunus Salix Timber Walnut FOMENTARIUS VAI. NIGRICANS Eucalyptus - FRAXINEUS Acei Apple Ash Elm Liquidambar styraciflua Oak Peach Robinia pseudoacacia Timber FRAXINOPHILUS Ash Timber - f. ELLISIANUS Shepherdia argentea FRUTICUM Allophylus edulis Guava Psidium FULVUS Almond Apple Apricot Cherry Olive Orange Peach - var. OLEAE Olive - GEOTROPUS Acer negundo Magnolia grandiflora Oak

Ocotea bullata Podocarpus Taxodium distichum - HAMATUS Castanea crenata Castanopsis cuspidata HARTIGII Abies — alba Spruce Timber Tsuga heterophylla HEMITEPHRUS Timber - IGNIARIUS Acacia Acer platanoides rubrum saccharum Alder Almond Amelanchier vulgaris Apple Apricot Aspen Beech Birch Carob tree Carya cordiformis Elm Gleditschia Horse chestnut Liquidambar styraciflua Oak Olive Ostrya virginiana Plum Poplar Prunus divaricata Pyrus aucuparia Salix Timber Vine Walnut - var. FULVUS Almond Apple Apricot Cherry Peach Pear Plum var. LAEVIGATUS Birch var. NIGRICANS Alder Aspen Reech - -- SSP. POMACEUS Peach - war. POPULINUS Aspen Poplar Timber - war. ROBUSTUS

Larch

Aspen

- - var. TREMULAE

[FOMES GEOTROPUS]

[FOMES IGNIARIUS] var. VITICIDUS

JEZOENSIS

Spruce

- ĴOHNSONIANUS

Ash

- JUNIPERINUS

Juniper

Juniperus excelsa

-- occidentalis

- procera

- KORTHALSII

Castanea argentea

- LAMAOENSIS = F. NOXIUS

Acacia decurrens

- integrifolia

Albizia

- falcata

Artocarpus elastica

Cação

Camphor

Cassia multijuga

Cinchona

Coconut

Coffee

Dalbergia latifolia

Eriodendron anfractuosum

Erythrina

lithosperma Ficus elastica

Kola

Leucaena glauca

Mesua ferrea Nutmeg

Oil palm

Rubber Sesbania

Shorea robusta

Swietenia macrophylla

- mahagoni

Tea

Tephrosia candida

Timber

var. SECEDENS

Oil palm

- LARICIS

Abies sachalinensis Beech

Larch

Pine

Poplar

Pseudotsuga taxifolia

Spruce

Timber

LEUCOPHAEUS

Olea laurifolia

- LIGNOSUS, syn. RIGIDOPORUS

MICROPORUS

Acacia

Albizia lebbek

Aleurites montana

Altingia excelsa

Bauhinia purpurea Bean, French and Runner

Bixa orellana

Cacao

Cassava

Centrosema pubescens

Chrysophyllum lacourtianum

Citrus

Coconut

[FOMES LIGNOSUS]

Coffee

Combretum oblongum

Cowpea

Crotalaria

anagyroides Croton tiglium

Cynometra

Derris elliptica

Desmodium gyroides

Eriodendron anfractuosum

Erythrina

Fagara melanorachis Ficus

bengalensis elastica

Jak tree

Kola nut

Koompassia malaccensis

Leucaena glauca

Ochroma lagopus

Oil palm

Oncoba echinata Palaquium oblongifolium

Patchouli

Pea

Pepper, Black

Pterocarpus soyauxii Rubber

Shorea robusta Soybean

Styrax benzoin

Tea

Tephrosia candida vogelii

Timber

Uncaria gambier Vigna oligosperma

Yucca

LINEATO-SCABER

Eucalyptus marginata

- LIVIDUS

Casuarina

Timber

- LONICERINUS, syn. PHELLINUS

LONICERINUS Lonicera tatarica

- LUCIDUS = GANODERMA LUCIDUM

Albizia moluccama

Coconut

Palms

Rubber Tea

MARGINATUS

Beech

Poplar

Spruce Timber

- MARMORATUS

Hickory Oak

MELANODERMUS var. TOMENTOSUS

Timber

MELANOPORUS

Shorea robusta

- MULTIPLICATUS Coconut

- NIGRICANS

Entandro phragma

- NIGRO-LACCATUS

Oak

[FOMES] NIGROLIMITATUS Spruce Timber Thuja plicata NOXIUS, SYN. F. LAMAOENSIS, HYMENOCHAETE NOXIA Aleurites montana Artocarpus blumei Avocado pear Bauhinia Boehmeria nivea Bombax malabaricum Celtis Cacao Chlorophora excelsa Chrysophyllum lacourtianum Cinchona Citrus Coconut Coffee Combretum oblongum Cynometra Grevillea Leucaena glauca Mangosteen Nutmeg Oil palm Pterocarpus indicus Rubber Swietenia macrophylla -- mahagoni Tea Teak Tephrosia vogelii Timber **OBLIQUUS** Oak - OCHROLACCATUS Coconut - OFFICINALIS Abies concolor — magnifica Cedar Coniferae Larch Pseudotsuga taxifolia Spruce Timber - OSTRICOLORIS Rhus wallichii Timber **PACHYPHLOEUS** Acer Agathis australis

- OSTRICOLORIS
Rhus wallichii
Timber
- PACHYPHLOEUS
Acer
Agathis australis
Albizia procera
Araucaria cunninghamii
Dialium
Ficus
Hopea acuminata
— philippinensis
Oil palm
Parashorea malaanonan
Parinarium excelsum
Parkia javanica

mindanensisShoreaguisoTimber

Pentacme contorta

[FOMES] PAPPIANUS Acacia arabica Vachellia lutea PECTINATUS Cacao Irvingia malayana Oil palm Tabernaemontana sphaerocarpa - PINI, SYN. TRAMETES PINI Abies — balsamea chensiensis georgei - lasiocarpa pindrow Coniferae Deodar Juniperus Larch Libocedrus decurrens Pine Pseudotsuga taxifolia Spruce Thuja plicata Tsuga canadensis - chinensis - heterophylla — mertensiana yunnanensis var. ABIETIS Spruce Timber - PINICOLA Abies amabilis - balsamea - firma — georgei — grandis - pindrow — sachalinensis Aspen Beech Birch Coniferae Larch Oak Pine Prunus serotina Pseudotsuga taxifolia Spruce Thuja plicata

Timber

Prune

Cherry

Peach

Plum

Poplar

Crataegus

Tsuga brunoniana

canadensis

- heterophylla

— mertensiana

— sieboldii PIRICOLA

PLATINICOLA

- POMACEUS

Tamarix africana

f. CRATAEGI

Prunus americana

[FOMES] PSEUDOFERREUS = GANODERMA [FOMES ROBUSTUS] f. PINUUM PSEUDOFERREUM Abies sibirica Palaquium Spruce Rubber var. TAXODII Timber **PSEUDOSENEX** Peltophorum dubium - var. TSUGINA Timber - PUTEARIUS Abies georgei ROSEUS Larch Coniferae Spruce Larch Timber Pine RIBIS Pseudotsuga taxifolia Currants Spruce Timber Elm Euonymus europaeus RUBRIPORUS Pear Oak - f. ulicis - SALICINUS Gorse Acacia - RIMOSUS Alder Acacia Arbutus unedo Anogeissus latifolia Eucalyptus Avicennia officinialis Boswellia serrata Olive Реат Curtisea faginea Poplar Elaeodendron croceum SALICINUS f. DENSUS glaucum Oak Eucalyptus - SANFORDII Kiggelaria africana Lonicera Lagerstroemia parviflora Timber Ocotea acutifolia SCRUPOSUS Olea laurifolia Corvlus colurna Pistacia lentiscus SENEX - var. chia Aesculus indica terebinthus Albizia adianthifolia Pistachio nut Boswellia serrata Pleurostyla Casuarina equisetifolia Ptaeroxylon utile Chukrasia tabularis Rhus laevigata Deniella thurifera Robinia pseudoacacia Schotia latifolia Melia azedarach Mimusops elengi Scolopia mundtii Mulberry Terminalia belerica Oil palm tomentosa Peach Timber Plum Xymalos monospora Pyrus pashia - ROBUSTUS Sizvgium Abies Timber - nordmanniana SETULOSUS - pectinata Chengal sachalinensis Mallotus philippinensis Acacia Plum Apricot SPONGIOSUS Box Timber Cassinia leptophylla - SUBROSEUS Cereus giganteus Coniferae Chestnut Juniperus bermudiana Eucalyptus · virginiana Hiba wood Prunus Nothofagus Pseudotsuga taxifolia Oak Thuja plicata Opuntia Timber Pistacia lentiscus TAMARICIS Poplar Tamarix anglica Spruce - TORULOSUS, Syn. PHELLINUS Timber TORULOSUS Tsuga heterophylla Cherry laurel - f. ABIETIS Abies Eucalyptus Oak - f. hartigh Timber Olive - f. JUNIPERINUS

Juniperus

TREMULAE

Aspen

[FROST INJURY]

FOMES TRICOLOR Shorea robusta ULMARIUS Abelicea hirta Aphananthe aspera Ash Camphor Celtis sinensis Cryptomeria japonica Liquidambar formosana Platanus orientalis Poplar Timber - UNCATUS Dysoxylum spectabile Metrosideros robusta - tomentosa Nothofagus menziesii - UNGULATUS Beech Timber - VEGETUS Acer pictum Beech Birch Lime tree Oak Olea laurifolia Salix urbaniana - var. LEUCOSTRATUS Oak - VITIS Currants Gooseberry - YUCATANENSIS Cathormion altissimum Olea Olive Trema bracteola FOMITOPSIS SENSITIVA Coniferae FORMALDEHYDE INJURY Lettuce Wheat FRACCHIAEA SUBCONNATA
Grevillea robusta
Liriodendron tulipifera FRANKIA ALNI Alder - SUBTILIS Alder FREEZING INJURY = FROST INJURY FROGMORE VIRUS CANKER Cherry FROMMEA MEXICANA Fragaria mexicana OBTUSA Potentilla canadensis FROST INJURY, ETC. See also COLD INJURY, FREEZING INJURY Acer Apple Banana Barley Chamaecy paris lawsoniana Cherry Chestnut Citrus

Grapefruit Larch Lucerne Oak Oats Orange Pea Pine Poplar Potato Prunus americana Pseudotsuga taxifolia Salix alba var. coerulea Tomato Vine Wheat FUCKELIA CONSPICUA Apple Pear - PINICOLA Coniferae **FULIGO** Cucumber **FUMAGO** Orange Plum Rose SACCHARI Sugarcane VAGANS Anthurium Lime tree Peach Sugarcane VEXANS Tobacco FUSARIELLA Orange - ATROVIRENS Allium - BIZZOZERIANA Erythrina crista-galli - CONCINNA Ficus religiosa - OBSTIPA Colocasia esculenta FUSARIUM ACUMINATUM, SYN. F. GIBBOSUM Apple Carnation Larch Leguminosae Lucerne Oats Pea Pine Sweet potato Tomato Vine ADUNCISPORUM Bean. French and Runner Cowpea

[FUSARIUM] AFFINE
Tobacco
- ALBEDINIS
Date palm — ALLII-SATIVI
Garlic
- ANGUIOIDES
Citrus
Cotton Lupin
Maize
Pea
Pigeon pea
Pine Potato
Rhubarb
Soybean
— — f. 2
Lupin
ANGUSTUM Aster
Beet
Cotton Cucumber
Cucumber
Groundnut Orange
— ANNULATUM
Rice
— ANNUUM
Chilli — ANTHOPHILUM
Banana
Carnation
Rye
Scabiosa succisa APII
Celery
var. PALLIDUM
Celery
AQUAEDUCTUM Banana
Cassava
Cotton, Textile
var. DIMERUM
Cacti — ARCUOSPORUM
Wheat
ARGILLACEUM
Beet
Potato — ARTHROSPORIOIDES
Agropyron cristatum
Barley
Beet
Bromus inermis
Coniferae Lucerne
Medicago falcata
- meara
Melilotus alba
— officinalis Oats
Pea
Pine
Potato
Rice Rye
Spruce
Ŵheat
- ASCLEROTIUM
Orange Peach

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[FUSARIUM] AURANTIACUM
  Barley
  Maize
 Rye
 - AVENACEUM, Syn. F. HERBARUM, F. METACHROUM, F. SUBULATUM,
  F. TUBERCULARIOIDES
  Allium schoenoprasum
  Apple
  Barley
Bean, Broad
  Beet
  Carnation
  Carrot
  Cauliflower
  Clover
  Coniferae
 Cotton
 Currants
Cyclamen persicum
Flax
 Leguminosae
 Lentils
  Lucerne
  Lupin
  Maize
 Matthiola
  - incana
 Medicago falcata
  — media
 Melilotus
 - alba
 — officinalis
 Oats
 Olive
 Onion
 Pea
 Peach
 Pear
 Phleum pratense
 Pine
 Poplar
 Potato
 Rice
 Rye
 Sorghum
 Spruce
 Squash
Taraxacum kok-saghyz
 Tomato
 Tulip
 Vetch
 Vine
 Walnut
 Wheat
 - f. 1
 Apple
 Peach
 - f. fabae
 Bean, Broad
 Pea
 Vetch
 - var. Graminum
 Squash
 Wheat
— — var. некваким
 Clover
 Potato
   - ssp. VOLUTUM
 Maize
 - BATATATIS
 Freesia
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[FUSARIUM BATATATIS] Sweet potato — var. vanillae Vanilla - fragrans - planifolia BETAE Reet BETICOLA Beet BLACKMANII Apple - BLASTICOLA Ailanthus glandulosa Astrophytum myriostigma Cephalocereus senilis Cereus jamaracu Echinocactus Echinopsis ducis-pauli Melocactus depressus Pine BRACHYGIBBOSUM Sorghum - BRASSICAE Cabbage - BUCHARICUM Cotton -BULBIGENUM Barley Citrus Clover Cotton Cucumber Freesia Gladiolus Lily Lupin Maize Narcissus Onion Pansy Pea Pear Potato Taraxacum kok-saghyz Tobacco Tomato - f. AECHMEAE Aechmea fasciata - f. 1 = F. LYCOPERSICI - f. 2 Vanilla — var. BATATAS Bean, French and Runner Cabbage Cotton Cowpea Maize Physalis alkekengi Potato Soybean Sweet potato Tobacco Tomato Watermelon Vanilla - f. VANILLAE Vanilla - var. BLASTICOLA

Beet

FUSARIUM BULBIGENUM var. BLASTICOLA] Coniferae Cupressus Pine Potato Spruce var. COFFEAE Var. LYCOPERSICI Carnation Lycopersicon hirsutum - peruvianum pimpinellifolium Pea Potato Spinach Sweet potato Tomato var. NELUMBICOLA Nelumbo nucifera var. NIVEUM Citrullus colocynthis Cucumber Melon Squash Sweet potato Watermelon var. NIVEUM f. 1 Melon Cantaloupe Cucumber—Cantaloupe grafts Melon var. PISI Lupin var. TRACHEIPHILUM Albizia julibrissin Cabbage Cassia tora Cotton Cowpea Crotalaria juncea Hibiscus esculentus Lucerne Oil palm Pea Pigeon pea Soybean Spinach Sweet potato Tobacco Watermelon BULLATUM Pea CACTACEARUM Thelocactus nidulans CACTI MAXONII Cactus maxonii - CAERULEUM Acacia melanoxylon Apple Beet Colocasia antiquorum esculenta var. antiquorum Cotton Cronartium juncea Cyamopsis psoraloides tetragonoloba Lucerne

[FUSARIUM CAERULEUM] Onion Pea Pine Potato Ricinus communis Sesame Tomato - CAMPTOCERUS Pennisetum typhoides - CAUCASICUM Cotton - CAUDATUM Pine - CELOSIAE Celosia cristata - CEPAE Garlic Leek Onion Shallot - CHLAMYDOSPORUM Carnation Cotton Tomato Wheat - CITRULLI Watermelon - CLAVATUM Potato -- COERULEUM = F. CAERULEUM - COFFEICOLA Coffee - CONCOLOR Barley Coffee - CONGLUTINANS Aster Brassica oleracea var. sylvestris Broccoli Brussels sprouts Cabbage -. Chinese Cauliflower Coconut Freesia Kale Kohlrabi Lepidium sativum Matthiola - incana Mustard Radish Rape Swede Sweet potato Turnip - var. betae Beet Chard - var. CALLISTEPHI Aster var. CITRINUM Chilli Tomato - var. LATERITIUM Aster - var. MAJUS Aster - CROMYOPHTHORON

Onion

[FUSARIUM] CUBENSE = F. OXYSPORUM f. sp. CUBENSE Banana Musa textilis Plantain - var. INODORATUM Banana Plantain CUCURBITAE Cucumber - CULMORUM Agropyron cristatum Agrostis tenuis Apple Asparagus Aster Banana Barley Bean, French and Runner Beet Bromus inermis Cabbage Cantaloupe Carnation Chrysanthemum Clover Colza Cotton Currants Dactylis glomerata Dianthus Echinochloa crus-galli Festuca rubra -- - ssp. commutata — war. fallax Flax Galtonia candicans Garlic Hyacinth Leek Leguminosae Lentils Lolium perenne Lucerne Lupin Maize Medicago falcata — media Melilotus - alba - officinalis Melon Mushroom Oats Pansy Phalaris canariensis - paradoxa Phleum nodosum Pigeon pea Pine Potato Raspberry Rice Rye Spruce Strawberry Sweet pea Taraxacum kok-saghyz Tobacco Tomato Turf

[FUSARIUM CULMORUM] [FUSARIUM EQUISETI] Vetch Cantaloupe Vine Carnation Cassava Wheat var. CEREALE Citrus Barley Cotton Wheat Crotalaria juncea var. LETEIUS Eichhornia crassipes Wheat Larch -- DECEMCELLULARE = CALONECTRIA Melon RIGIDIUSCULA Oats Annona cherimoya Pansy Pea Cacao Hibiscus sabdariffa Pine Rice Rve Taraxacum kok-saghyz - DELACROIXII Tobacco Asparagus Tomato DETONIANUM Barley Wheat Oats f. 1 Wheat Wheat - DIANTHI var. BULLATUM Beet Aster Carnation Cantaloupe Caryophyllaceae Cotton Melon Cerastium tomentosum Cereus senilis Chrysanthemum Pea var. INTERMEDIUM Dianthus Coffee allwoodii var. alpinus · ERUBESCENS — barbatus Tomato — chinensis EUMARTII Coffee - deltoides — gratianipolitanus Potato Gypsophila paniculata Lychnis chalcedonica - EXPANSUM Grapefruit Mushroom - FALCATUM Aster Phyllocactus phyllanthoides Beet - DIMERUM Aster Lupin Pea Beet Coconut FERRUGINOSUM = F. SCIRPI var. ACUMINATUM Oil palm Coniferae Wheat - var. PUSILLUM Tomato FILIFERUM Papaw Potato - DISCOLOR - FLOCCIFERUM Apple Potato Beet Mushroom var. SULPHUREUM Potato Pine Potato FRUCTIGENUM Apple Cherry Spruce DIVERSISPORUM Onion Beet Potato Cotton - FULIGINOSPORUM Orange Coniferae - ECHINOSPORUM Coniferae Deodar Deodar - GEMMIPERDA Apple Mulberry Pear - ELEGANS Cowpea Cyamopsis psoraloides GIBBOSUM = F. ACUMINATUM Lupin Olive Narcissus Potato - EPISPHAERIA GRAMINEARUM = GIBBERELLA ZEAE Pine Bamboo - EQUISETI Agropyron cristatum Bean, Broad Clematis vitalba Barley Maize Bromus inermis Oats Cabbage

[FUSARIUM GRAMINEARUM]	[FUSARIUM LATERITIUM]
Rice	Apple
Wheat	Ash
GRAMINUM	Aster
Aster	Banana
Cantaloupe	Citron
Maize	Citrus
Melon	Coffee
Paspalum	Date palm
— HERBARUM = F. AVENACEUM	Grapefruit
Apple	Lemon
Barley	Mulberry
Carnation	Orange
Flax	Plum
Kalanchoe blossfeldiana	Salix
Pea	Raspberry
Pine	Rice
Raspberry	Walnut
Rye	var. fructigenum
Sorghum	Apple
Wheat	Aster
— — var. GRAMINUM	Citrus
Crassula rubicunda	Orange
— — var. PIRINUM	Salix
Wheat	var. LONGUM
- var. TUBERCULARIOIDES	Coffee
Bean, Broad	— — var. majus
— var. VITICOLA	Coffee
Pea	— — var. MORI
HETEROSPORUM = GIBBERELLA	Mulberry
CYANEA	— f. PINI
Agropyron repens	Pine
Barley	— — var. uncinatum
Cynodon dactylon	Pigeon pea
Fig	Tomato
Lolium perenne	— LATHYRI
Maize	Sweet pea
Panicum maximum	— LIMONIS
Rice	Citrus
Spartina	Lemon
— — f. ALEURITIDIS	Orange
Aleurites fordii	— LINI
— — var. LOLII	Flax
Spartina	Linseed
— HORDEARUM	Onion
Barley	Prunus padus
HYPEROXYSPORUM	Pyrus aucuparia
Sweet potato	— — var. martii f. 1
— INCARNATUM	Flax
Bougainvillea spectabilis	— LOLII
Carnation	Apple
Crotalaria usaramoensis	— LONCHECERAS
— JAVANICUM	Onion
Cacao	var. MICROSPORON
Chrysanthemum cinnerariifolium	Onion
Crotalaria juncea	— LUTULATUM
Poplar	Potato
— — var. RADICICOLA	— LYCOPERSICI
Beet	Freesia
Chrysanthemum cinerariifolium	Tomato
Cotton	MACROXYSPORUM
Hibiscus sabdariffa	Pine
Potato	MALI
— — var. THEOBROMAE	Apple
Vegetable marrow	Onion
— KUHNII	- MARTII
Rice	Bean, French and Runner
— LANCEOLATUM	Oleander
Lupin	Onion
- LATERITIUM = GIBBERELLA BACCATA	Pea
Acer platanoides	Potato
Aleurites	Spinach

[FUSARIUM MARTII]	[FUSARIUM] NEOCERAS
var. MINUS Freesia	Poplar
Gladiolus	- NIVALE = CALONECTRIA NIVALIS
Onion	Oats Rye
Pea	Wheat
Potato	— — var. ORYZAE
Soybean	Rice
— — var. Phaseoli	- NIVEUM
Bean, French and Runner	Freesia
Cowpea	Melon
Groundnut	Vegetable marrow
— — var. pisi = f. solani var.	Watermelon
MARTII f. 2	— OROBANCHES
Pea	Orobanche ramosa
— MAYDIPERDUM	— ORTHOCERAS
Maize	Apple
— MERISMOIDES	Aster
Albizia julibrissin	Banana
Beet	Bean, Broad
Pea	Beet Cian anistinum
Potato	Cicer arietinum Coniferae
Rice	Cotton
Rye Spruce	Cucumber
Timber	Daffodil
Vine	Elaeagnus angustifolia
- var. Majus	Eucalyptus
Lucerne	Lathyrus sativus
- METACHROUM = F. AVENACEUM	Lentils
Pine	Lupin
- MICROPHLYCTIS	Orange
Olive	Pea
MINIMUM = F. NIVALE	Pine
MONILIFORME = GIBBERELLA	Potato
FUJIKUROI	Pseudotsuga taxifolia
Banana	Raspberry
Maize	Ricinus communis Soybean
— — var. ANTHOPHILUM	Strawberry
Cucumber Maize	Tomato
Scabiosa succisa	Vetch
— var. conglutinans	Wheat
Maize	var. albido-violaceum
— — var. ERUMPENS	Potato
Orange	— — var. ciceri
var. FICI	Cicer arietinum
Fig	— — var. GLADIOLI
var. MAJUS	Babania
Barley	Crocus
Citrus	Freesia Gladiolus
Narcissus	Homeria collina
Rice	Iris
— — var. MINUS	Ixia
Apple Banana	Sparaxis
Rice	Streptanthera cuprea
Tomato	Tritonia crocata
— var. subglutinans	Watsonia
Banana	— — var. LATHYRI
Maize	Lathyrus sativus
- MONILIOIDES	— — var. LENTIS
Wheat	Lentils
MORICOLA	var. LONGIUS
Mulberry	Cattleya
— MORONEI = F. SCIRPI	Cucumber Flax
Var. CAUDATUM	Oats
- NEGUNDI	Pear
Acer negundo Timber	Rve
NEGUNDINIS	Tomato
Acer negundo	Wheat

[FUSARIUM ORTHOCERAS] var. PISI	[FUSARIUM OXYSPORUM]
Bean, Broad	Maize
Pea	Melon
Vetch	Musa acuminata ssp. banksi
— — var. RICINI	— schizocarpa
Ricinus communis	Mushroom
	Oak
var. TRISEPTATUM	Oil palm
Banana	Olive
Onion	Onion
— OXYCOCCI	
Cranberry	Opuntia
— OXYSPORUM	— megacantha
Abies grandis	Orange
	Pansy
Agropyron cristatum	Passion fruit
Albizia julibrissin	Pea
Almond	Pear
Apple	Pigeon pea
Apricot	Pine
Asparagus	Pistachio nut
Aster	Potato
— alpinus	Pseudotsuga taxifolia
Avocado pear	
Bean, Broad	Raspberry
-, French and Runner	Rice
Beet	Rye
Bromus	Safflower
— inermis	Saintpaulia
	Sansevieria
Cabbage	Sesame
Cacti	Soybean
Caragana	Spruce
Carnation	Squash
Carnegia gigantea	Stachys sieboldii
Centaurea	Strawberry
Cereus peruvianus monstruosus	Sugarcane
— schottii	Sunflower
Cherry	
	Sweet potato
Chrysanthemum	Tagetes erecta
Cineraria	— patula
Citrus	Taraxacum kok-saghyz
Clover	Thuja occidentalis
Coconut	— orientalis
Coffee	Timber
Coleus	Tobacco
Coniferae	Tomato
Cotton	Tradescantia
—, textile	Trigonella foenum-graecum
Cowpea	Tritonia
Crotalaria intermedia	Tulip
Cucumber	Vanilla
Cumin	Vetch
and a	
Cyclamen	Vine
Date palm	Watermelon
Eggplant	Wheat
Elaeis madagascariensis	Xanthosoma sagittifolium
— melanococca	Yams
Elm	—— f. 1
Flax	Potato
Freesia	f.2
Gerbera jamesonii	— — f. 2 Potato
Ginger	Sweet potato
Gladiolus	—— f. 6
Groundnut	Aster
Hibiscus sabdariffa var. altissima	f 0 = P VI CIVIDECTIVE
	— f. 8 = f. vasinfectum
Horse-radish	var. PISI
Hydrangea	Pea
Iresine	— — var. Albedinis
Iris .	Date palm
Larch	—— f. APII
Lily	Celery
Lucerne	var. ASCLEROTIUM
Lupin	Potato

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[FUSARIUM OXYSPORUM] f. ASPARAGI
Asparagus
— — var. AURANTIACUM
Apple
Beet
Cucumber
Cyclamen
persicum
Lupin
Onion
Orange
Pea
Pear
Pine
Tomato
Vine
Wheat
—— f. BARBATI
Dianthus barbatus
— f. CALLISTEPHI
Aster
— — f. CATTLEYAE
Cattleya
—— f. sp. CEPAE
Onion
—— f. COFFEAE
Coffee
— f. CONGLUTINANS Radish
— f. CUBENSE, syn. F./CUBENSE Banana
Commelina diffusa
Heliconia psittacorum
Ixophorus unisetus
Musa
— balbisiana
textilis
Opium poppy
Panicum purpurascens
Paspalum fasciculatum
Plantain
— f. cucumerinum
Cucumber
f. CUMINI
Cumin
— f. cyclaminis
Cyclamen
f. DELPHINII
Delphinium
— f. DIANTHI
Carnation
— f. elaeidis
Oil palm
- T. FABAE
Bean, Broad
— — f. GLADIOLI
Acidanthera bicolor
Crocus
— aureus
Freesia
Gladiolus
Iris
hollandica
Lapeyrousia cruenta
Tritonia crocosmiiflora
— f. HEBAE
Hebe buxifolia
var. HERBEMONTIS
Vine
— f. LILII Crocus
Lily

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[FUSARIUM OXYSPORUM] f. LINI
 Flax
 - var. Longius
  Potato
  - f. LUPINI
 Lupin
 - - f. MATTHIOLI
  Matthiola incana
  — — var. annua
 - var. MEDICAGINIS
 Lucerne
  Pea
  Vetch
 - f. MELONGENAE
 Eggplant
 Solanaceae
  - f. MELONIS
  Cantaloupe
  Cucumber
  Melon
  - f. NARCISSI
  Narcissus
  - var. NICOTIANAE
 Banana
  Sweet potato
  Tobacco
  - f. NIVEUM
  Watermelon
 - - var. OPUNTIARUM
  Opuntia ficus-indica
 - f. PASSIFLORAE
Passion fruit (Passiflora)
 - f. PERNICIOSUM
  Albizia julibrissin
  - procera
 - f. PHASEOLI
Bean, French and Runner
  Sweet potato

f. PHORMII
 Phormium tenax
 - var. pini
  Pseudotsuga taxifolia
  - var. PISI
  Bean. Broad
  -. French and Runner
  Clover
  Lucerne
  Pea
  Soybean
     -- -- f. 1
  Pea
  ---f.2
 - f. PSIDII
 Guava
  - f. radicis-lupini
  Lupin
  - var. RAPHANI
  Radish
 —, Chinese
— var. REDOLENS = F. REDOLENS
  Asparagus
  Bean, Broad
  Gladiolus
  Larch
  Pea
  Pine
  Spruce
   - f. RHOIS
 Rhus typhina
— f. SEDI
  Sedum
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[FUSARIUM OXYSPORUM] f. SESAMI Sesame - - f. SESBANIAE Sesbania aegyptiaca - f. SPINACIAE Spinach - f. TRACHEIPHILUM Sovbean f. TULIPAE Tulip - f. sp. vasinfectum, syn. F. VASINFECTUM Cotton - PASPALI Paspalum scobiculatum var. commersonii - PERNICIOSUM Albizia - julibrissin - lebbek - lophantha - PIRINUM = VENTURIA PIRINA Peach POLYMORPHUM Apple Aster - POAE Barley Carnation Citrus Clarkia elegans Clover Lucerne Maize Medicago falcata media Melilotus alba - officinalis Oats Pea Peach Pine Poa pratensis Tomato Wheat - PUTREFACIENS Apple — PYROCHROUM Aster - RADICICOLA Onion Potato - REDOLENS, syn. F. OXYSPORUM var. REDOLENS Barley Clover Coniferae Flax Lily Mushroom Pea Pine Wheat RETICULATUM Flax Groundnut Melon Rice Watermelon - var. NEGUNDINIS Acer negundo

[FUSARIUM] RETUSUM Tomato RHIZOCHROMATISTES Millet Onion Potato RHIZOGENUM Apple Cherry Damson Prunus mahaleb Ouince RICINI Ricinus communis RIMICOLA Coffee ROSEUM Antirrhinum Apricot Banana Bromus inermis Carnation Chestnut Chilli Clover Cotton Cucumber Dahlia Flax Ginger Lespedeza Lotus arenarium corniculatus - divaricatus - maroccanus Lucerne Melandrium album Oats Olive Pea Phoenix Pine Raspberry Rice Rye Solanum sarachoides Spruce Thuja occidentalis - orientalis Timber Tomato Wheat - f. CEREALIS Carnation Oats RUBI Blackberry Dewberry Fragaria chiloensis Rubus - RUBIGINOSUM = F. CULMORUM -- RUSSIANUM Flax - SALICIS Raspberry - SAMBUCINUM = GIBBERELLA **PULICARIS** Apple Bean, French and Runner Coniferae

[FUSARIUM SAMBUCINUM] [FUSARIUM SCIRPI Var. ACUMINATUM] Hops Larch Potato Maize Rye Mushroom Tomato Orange Wheat Pea var. CAUDATUM Chilli Pine Potato Cotton Ricinus communis Eggplant Hibiscus esculentus Walnut Lime Opium poppy Wheat f. 2 Rice Citrus - var. COMPACTUM Cantaloupe - f. 6 Mushroom Cotton Elm Potato Melon Vegetable marrow Orange - var. MINUS - var. FILIFERUM Lucerne Cotton Potato - SARCOCHROUM Pansy Wheat Cacao Hibiscus cannabinus var. NIGRANS Banana Lilac Oats - SCIRPI Wheat Anise var. PALLENS Barley Barley Beet Cantaloupe Oats Wheat Carnation Cotton **SCLEROSTROMATON** Onion Flax SCLEROTIOIDES Lentils Pine Maize Tomato Melon Pansy var. BREVIUS Potato Orange Pine SCLEROTIUM Wheat Pineapple SEMITECTUM Ricinus communis Banana Soybean Reet Tobacco Cantaloupe Tomato Chenopodium anthelminticum Watermelon Citrus Wheat Cotton var. ACUMINATUM Cucumber Agropyron cristatum — michnoi Date palm Lime Agrostis tenuis Melon Apple Piper betle Barley Ricinus communis Box Tomato Bromus inermis var. MAJUS Cantaloupe Banana Carnation Cantaloupe Cotton Chilli Crataegus Flax Coconut Eggplant Lentils Lucerne Orange Lupin Sweet potato Maize Medicago falcata - SOLANI Agropyron cristatum Amaranthus reflexus - media Melilotus alba Amorphophallus konjac officinalis Anise Melon Onion Apple Pea Barley Pear

rainodi	IN INDEX
[FUSARIUM SOLANI]	[FUSARIUM SOLANI]
Bean, Broad	Spruce
-, French and Runner	Strawberry
Beet	Tobacco
Bromus inermis	Tomato
Cabbage	Wheat
Cacao	Yams
Cacti	— f. ALBIZZIAE
Cantaloupe	Albizia procera
Capsicum	
Carnation	— var. ARGILLACEUM
	Cucumber
Carnegia gigantea Carrot	—— f. BATATAS
Celery	Sweet potato
Chilli	— f. cucurbitae
Citron	Pumpkin
Citrus	Squash
— mitis	Vegetable marrow
Clover	— var. cyanum
	Melon
Coffee	— — f. DALBERGIAE
Coniferae	Dalbergia sissoo
Convolvulus arvensis	var. EUMARTII
Cotton	Apple
Cucumber	Cotton
Cyclamen persicum	Eggplant
Cynodon dactylon	Potato
Dalbergia sissoo	Solanum
Eggplant	Tomato
Eustoma russellianum	— — f. fabae
Flax	Bean, Broad
Freesia	— f. LUPINI
Gladiolus	Lupin
Grapefruit	— — var. MARTII
Iris	Antirrhinum majus
Jute	Bean, French and Runner
Kola	Capsicum
Lemon	Chilli
Lettuce	Citrus
Lily	Coniferae
Lime	Crotalaria juncea
Lucerne	Cucumber
Lupin	Elm
Maize	Hibiscus cannabinus
Matthiola incana	Holly
Melon Mushroom	Mushroom
Narcissus	Orange
Oats	Pansy
	Pea
Oil palm Olive	Potato
Onion	Rye
Orange	Sweet pea
Parthenium argentatum	Tomato
Pea Pea	var. martii f. 1
Peach	Potato
Pelargonium	— — — f. 2, syn. F. MARTII
Pepper, Black	var. PISI
Phleum pratense	Pea
Phycomyces nitens	— — var. MEDIUM
Pigeon pea	Apple
Pine	Pea
Polygonum	Potato
Potato	— var. MINUS
Pseudotsuga taxifolia	Cabbage
Raspberry	Cotton
Rhubarb	Eggplant
Rye	Oats
Salsola kali	Pansy
Sansevieria	Papaw
Sesame	Potato
Sisal	Rve
Spinach	Sunflower

[FUSARIUM SOLANI VAI. MINUS] [FUSARIUM TRICHOTHECIOIDES] Tomato Wheat - f. NICOTIANAE Tobacco — f. PHASEOLI Bean, French and Runner Pine Phaseolus coccineus lunatus - f. PISI Lupin Pea - f. RADICICOLA Potato - f. REDOLENS Maize Tulip - var. STRIATUM Pea Potato - SPINACIAE Spinach - SPOROTRICHOIDES Alder Beet Carnation Clover Coffee Cotton Lolium perenne Pea Pine Spruce Squash Vegetable marrow Wheat - f. SCHIZANDRAE Schizandra - STILBOIDES Coffee Orange - SUBCARNEUM Potato Pine SUBPALLIDUM Coniferae - var. ROSEUM Potato SUBULATUM = F. AVENACEUM Panicum maximum Pine Sudan grass - var. BREVIUS Potato SUCCISAE Maize SULPHUREUM Apple Potato - TABACIVORUM Tobacco Nicotiana rustica TERRESTRIS Flax THEOBROMAE Cacao Lupin TRACHEIPHILUM Onion Cowpea Crotalaria striata Lupin Soybean TRICHOTHECIOIDES

Apple

Potato TRICINCTUM Antirrhinum Astragalus canadensis Potato Wheat - f. POAE Carnation - TRIFOLII Clover Lucerne TUBERCULARIOIDES = F. AVENACEUM TUMIDUM Xylopia - UDUM Anacardium occidentale Antirrhinum Bean, French and Runner Carnation Cicer arietinum Cosmos Cotton Crotalaria juncea Delphinium Eugenia jambos Grevillea robusta Gypsophila Nigella Pigeon pea Potato Sweet potato - var. CROTALARIAE Crotalaria juncea - medicaginea var. neglecta - URTICEARUM Mulberry - VASINFECTUM = F. OXYSPORUM f. sp. VASINFECTUM Bean, Broad , French and Runner Cabbage Cassia tora Chilli Coniferae Cotton Cowpea Crotalaria anagyroides - juncea - striata - usaramoensis Cucumber Date palm Freesia Groundnut Hibiscus cannabinus — esculentus - moschatus Lucerne Oil palm Orange Pentstemon Phaseolus aureus Physalis alkekengi

[FUSARIUM VASINFECTUM] [FUSICLADIUM] Pigeon pea Raphiolepis indica Pine AMYGDALI Rice Almond Rubber Peach Sesame BUTYROSPERMI Soybean Butyrospermum parkii Sweet potato Tobacco - CARPOPHILUM = VENTURIA CARPOPHILA Tomato Almond Apricot Cherry Vegetable marrow Vine Peach Cotton Plum - f. 3 Prunus cerasifera var. divaricata Crotalaria grantiana - CERASI = VENTURIA CERASI - incana Cherry — juncea Peach - lanceolata Plum - missouriensis - DENDRITICUM = VENTURIA - spectabilis **INAEQUALIS** — striata - var. ERIOBOTRYAE - var. (A)EGYPTIACUM Loquat Cotton Medlar - var. Gossypii f. 1 - var. SORBINUM Cotton Pyrus sorbus - var. INODORATUM Cotton - DEPRESSUM Carrot Potato Dill (Foeniculum vulgare) - var. LUTULATUM - var. petroselini Bean, French and Runner Parsley — var. PERNICIOSUM Albizia julibrissin - EFFUSUM, Syn. CLADOSPORIUM **EFFUSUM** – var. PISI Pecan - ELEGANS - var. zonatum Aspen Flax Poplar Onion - ERIOBOTRYAE = F. DENDRITICUM - f. 1 var. ERIOBOTRYAE Allium schoenoprasum Loquat Onion Medlar VENENERUM - FRAXINI Pine Ash VITICOLA KUBU Apple Flax Potato - LAGENIFORMIS Tea Aspen Vine Poplar - WILLKOMMII - LEVIERI Apple Persimmon Pear - LINI XYLARIOIDES Flax Coffee - MACROSPORUM = DOTHIDIELLA ULEI - ZAWIANUM - ORBICULATUM Vine Pyrus aucuparia - ZEAE Sorbus domesticus Maize PHOTINICOLA - ZONATUM Photinia arbutifolia Cacao - PIRINUM = VENTURIA PIRINA Onion - var. pyracanthae Potato Crataegus pyracantha FUSCOPORIA LAEVIGATA Pyracantha Clementine - coccinea - PRUNICOLA - var. lalandi Alder - PISICOLA Prunus Pea FUSICLADINA --- RADIOSUM = VENTURIA TREMULAE Rice - SALICIPERDUM = VENTURIA FUSICLADIUM CHLOROSPORA Loquat Poplar Poplar

[FUSICLADIUM SALICIPERDUM] Salix — alba var. vitellina — — — pendula - americana — purpurea — triandra - viminalis - SORGHE Andropogon halepensis Panicum miliaceum FUSICOCCUM Araucaria cunninghamii Chestnut Peach Pear Pine Sisal Walnut - ABIETINUM Abies balsamea - pectinata - ACACIAE Acacia - AMYGDALI Almond Peach - CASTANEUM = CRYPTODIAPORTHE CASTANEA Chestnut - CEDRELAE Cedrela sinensis Robinia pseudoacacia ELLISIANUM Oak - MALORUM Apple - PERSICAE Apricot Peach - PUTREFACIENS Cranberry Vaccinium corymbosum - macrocarpon - PYRORUM Apple - RIMOSUM Tomato - TINGENS Pine Timber FUSIDIUM CANDIDUM Ivy FUSÍSPORIUM RICINI Ricinus communis RUBI Blackberry Dewberry FUSOMA CALIDARIORUM Anthurium scherzerianum - var. ACANTHI Acanthus mollis HIBISCI Hibiscus brasiliensis

- PARASITICUM

Hops - PERSICAE

Peach

Rubber APPLANATUM, syn. FOMES **APPLANATUS** Abies balsamea sachalinensis Acacia - confusa - decurrens Acer -- pictum - saccharum Albizia lebbek — moluccana Alder Amerimnon Arbutus unedo Aspen Bamboo Beech Birch Box Carob tree Cedrela toona Cherry Chestnut Cinnamomum cecidodaphne Citrus Cottonwood Diospyros discolor Elm Eucalyptus Grapefruit Jak tree Mallotus philippinensis Mango Melia azedarach Mulberry Oak Oil palm Orange Persimmon Pine Poplar Prunus mume Rubber Spruce Tea Timber Tsuga – heterophylla Walnut - var. TORNATUM Oil palm Tea Timber AUSTRALE Nothofagus Oil palm Podocarpus spicatus Rubber - COLOSSUM Callitris robusta Eucaly ptus — citriodora - maculata - paniculata punctata Oil palm

Pine

GANODERMA AMAZONENSE

[GANODERMA] CURTISII FERREUM = G. PSEUDOFERREUM Rubber - FORNICATUM Oil palm Orange - FULVELLUM Oil palm - LACCATUM Beech Citrus Oil palm - LORENTZIANUM Acacia dealbata - LUCIDUM, SYD. FOMES LUCIDUS, POLYPORUS LUCIDUS Acacia - arabica -- catechu - confusa - karroo - melanoxylon - platanoides — rubrum Acrocarpus fraxinifolius Albizia — falcata - lebbek - procera Almond Anacardium occidentalis Areca palm Azadirachta indica Bamboo Cassava Cassia - javanica - siamea Casuarina equisetifolia Ceratonia siliqua Citrus Coconut Coffee Dalbergia sissoo Derris Duranta plumieri Eucalyptus Gliricidia maculata Lime - tree Logwood Loquat Mulberry Oak Oil palm Olive Orange Parinarium excelsum Pepper, Black Persea humilis Plum Poinciana regia Pongamia glabra Rubber

Swietenia mahagoni

Terminalia tomentosa

Tamarindus indica

Timber

RESINACEUM Chestnut Fig Loquat Oak Poplar MASTOPORUM Casuarina - OREGONENSE Pseudotsuga taxifolia Spruce Timber Tsuga heterophylla PEDIFORME Oil palm - PSEUDOFERREUM, SYN. FOMES PSEUDOFERREUS, G. FERREUM Acacia Albizia - falcata moluccana Aleurites montana Arenga saccharifera Cacao Cassava Cinchona - ledgeriana Cinnamomum Coffee Crotalaria anagyroides Derris dalbergioides Durio zibethinus Enterolobium cyclocarpum Erythrina Eucalyptus Ficus benjamina Gliricidia maculata Melia azedarach Metroxylon Myristica Oil palm Parkia roxburghii Peltophorum ferrugineum Rubber Tea Tephrosia Toona sureni PULVERULENTUM Dichrostachys nutans - RESINACEUM Oak f. QUERCINUM Oak - RUGOSUM Acacia confusa - SESSILE Apricot Casuarina stricta Eucalyptus citriodora - globulus Fig Gourliea decorticans Pear Plum Pomegranate Robinia pseudoacacia Tipuana tipa SUBRUGOSUM Coffee

[GANODERMA LUCIDUM] var.

[GIBBERELLA] BACCATA, SVN. FUSARIUM

[GANODERMA] SULCATUM Arecastrum romanzoffianum Sabal palmetto
- TUMIDUM Oil palm GAS POISONING Acer platanoides - saccharum GELASINOSPORA Tomato - ADJUNCTA Chard - CEREALIS Oats Wheat - RETISPORA Apple - TETRASPERMA Beet Festuca rubra GELATINOSPORIUM Birch BETULINUM Birch - FULVUM . Birch - MAGNUM Birch GEOMYCES Potato - AURATUS Mushroom - VULGARIS Beet Wheat GEOTRICHUM Mushroom Tomato CANDIDUM, SYN. OOSPORA LACTIS Calophyllum inophyllum Citrus Cotton, Textile Lemon Melon Olive Peach Potato Timber Tomato Watermelon - --- var. CITRI-AURANTII, syn. OOSPORA CITRI-AURANTII Citrus Kumquat Orange - - var. PARASITICUM Tomato GIBBERA Rosaceae ROSAE Rose GIBBERELLA Barley Coffee Hops Maize Pigeon pea Soybean Tea

LATERITIUM Apple Aster Citrus Clematis vitalba Dimorphotheca barbariae Lemon Orange Pear Robinia var. MORICOLA Mulberry - CYANEA, SYN. FUSARIUM HETEROSPORUM CYANOGENA Potato - FUJIKUROI, SVn. FUSARIUM MONILIFORME, G. MONILIFORMIS Astragalus canadensis Banana Barley Bean, Broad Cacao Chilli Citrus Clover Coffee Cotton -. Textile Cucumber Cyamopsis psoraloides - tetragonoloba Date palm Derris elliptica Eggplant Fig Freesia Groundnut Lemon Lupin Maize Musa textilis Olive Onion Orange Panicum miliaceum Pennisetum glaucum typhoides Pine Pineapple Plantain Potato Rice Saccharum Sansevieria — zeylanica - var. laurentii Setaria italica Sorghum Soybean Sugarcane Tomato Watermelon Wheat - var. ANTHOPHILUM Coconut - var. MINUS Sansevieria - f. ORYZAE Rice

[GIBBERELLA FUJIKUROI] var. [GIBBERELLA MONILIFORMIS] SUBGLUTINANS Spruce Sugarcane Banana Beet Tomato Cantaloupe Wheat var. ERUMPENS Citrus Banana Cotton Crotalaria juncea - var. SUBGLUTINANS Banana retusa - MORICOLA **Epipyrops** Grapefruit Fig Mulberry Haemanthus Hippeastrum PULICARIS, SYN. FUSARIUM Maize SAMBUCINUM Melon Hops Musa textilis Ricinus communis Pigeon pea - var. MINOR Hops Rubber Sansevieria thyrsiflora ROSEA Albizia julibrissin - zeylanica f. CEREALIS — — var. craigii — — var. laurentii Wheat Maize Sorghum Sugarcane SAUBINETII Wheat Agropyron elongatum - LATERITIA - repens Aster Albizia julibrissin Broussonetia kazinoki Banana Barley Bean, Horse Cicer arietinum Citron Coffee Bromus ciliatus Corylus avellana — inermis - secalinus Diospyros lotus Clover Fig Cotton Laburnum Mulberry Echinochloa crus-galli Olive Eleusine coracana Pear Equisetum Flax Plum Hops Poplar Hordeum jubatum Potato Rubus Horse-radish f. CICERI Maize Cicer arietinum Oats Onion MACROLOPHA Coprosma Pea - MAYDIS Pennisetum typhoideum Phragmites Andropogon scoparius – MONILIFORMIS = G. FUJIKUROI Apple Poa annua Potato Banana Barley Rice Chilli Rye Citrus Setaria glauca Sweet potato Clover Tomato Coffee Cotton Wheat - XYLARIOIDES Fig Freesia Coffee Gladiolus - ZEAE, SYN. FUSARIUM GRAMINEARUM Barley Maize Narcissus Beet Oats Cassava Chloris gayana Chrysanthemum cinerariifolium Onion Pine Potato Coniferae Pseudotsuga taxifolia Fig Maize Rice Ricinus communis Oats Pennisetum glabrum Sansevieria zeylanica Phleum pratense Sorghum Pine

[GIBBERELLA ZEAE]	GLOEOCYSTIDIUM CONTIGUUM f. LAXA
Potato	Peach
Rice	— INSIDIOSUM
Rye	Timber
Sorghum	- KARSTENII
Thuja plicata	Birch
Tomato	Poplar
Wheat	— LACTESCENS
GIBBERELLULINA ABIETIS	Timber
Abies nordmanniana	GLOEODES POMIGENA
GIBBERIDEA PARAGUAYA	Acer saccharum
Mentha	Apple
GIBELLINA CEREALIS	Ash
Barley	Asimina triloba
Lolium multiflorum	Benzoin aestivale
	Blackberry
— perenne	Cercis canadensis
Oats	Citrus
Rye	
Wheat	Cornus alternifolia
GILBERTELLA PERSICARIA	— rugosa
Peach	Crataegus
	— crus-galli
Tomato	— mollis
GLEDITSCHIA TRIACANTHOS VIRUS	Elm
Robinia pseudoacacia	
GLIOBOTRYS	Euonymus americana
	Liriodendron tulipifera
Pineapple	Mango
GLIOCLADIUM AUREUM /	Nectarine
Carrot /	Oak
— FIMBRIATUM	Orange
Gerbera	
— MUMICOLA	Papaw
	Peach
Prunus mume	Pear
PENICILLIOIDES	Platanus occidentalis
Gerbera jamesonii	Plum
Pine	Pyrus coronaria
— ROSEUM	Quince
Bean, French and Runner	Rhus
Citrus	
Clover	Rubus
	Salix
Coconut	— nigra
Cotton	Sassafras officinale
—, Textile	— variifolium
Diospyros lotus	Smilax hispida
Lucerne	
Oak	Staphylea
	Vine
Orange	Vitis cordifolia
Pea	Xanthoxylum americanum
Tomato	GLOEOSPORIDIUM BETULINUM
- VERTICILLOIDES	Birch
Beet	— CORNI
Vine	Cornus
GLIOMASTIX CONVOLUTA	
	GLOEOSPORIUM AFFINE
Cotton, Textile	Coelogyne cristata
GLOEOCERCOSPORA	Hoya carnosa
Pennisetum glaucum	Orchid
- INCONSPICUA	Vanda coerulea
Vaccinium	- ALBORUBRUM
	Rubber
- SORGHI	
Agrostis	- ALBUM = PEZICULA ALBA
— canina	Apple
— palustris	Pear
Maize	Quince
Pennisetum glaucum	— ALEURITICUM
— ригритеит	Aleurites
	— montana
— typhoides	
Sorghum	ALLANTOIDEUM
— halepense	Apple
— saccharatum	- ALLANTOSPORT'M
Sudan grass	Raspberry
Sugarcane	- ALLESCHERI
Turf	Kentia
2 012	71011114

[GLOEOSPORIUM] ALLESCHERIANUM Boehmeria Cinnamomum zeylanicum Coffee AMOENUM Opuntia phaeacantha - AMPELOPHAGUM = ELSINOE **AMPELINA** - AMYGDALINUM Almond Prunus mume - ANONAE Annona marckgavii - ANTHOCEPHALI Anthocephalus cadamba - APOCRYPTUM Acer - ARALIAE Aralia pulchra - ARIDUM Ash - ARONIAE Amelanchier rotundifolia AURANTIORUM Citrus aurantium var. bergamia - BECKIANUM Salix - BEGONIAE Begonia - BETULARUM Birch - BOLLEYI Oats CABALLEROI Manihot palmata - CACTORUM Mammillaria **Opuntia** - CAMPESTRE Acer - CAPREAE Salix fragilis - CAPSICI Chilli CARREAE Salix babylonica - CARTHAMI Safflower CARYAE Carya alba -- var. curvisporum Pecan - CATALPAE Catalpa speciosa - CAULIVORUM = KABATIELLA **CAULIVORA** Clover Lucerne Medicago lupulina Onobrychis sativa - CEREI Cereus - CINCTUM Cattleya Cymbidium Laelia Odontoglossum

Phalaenopsis

CINGULATA

- CINGULATUM = GLOMERELLA

Orange CITRICOLA Citron COFFEICOLA Coffee - COFFEIGENUM Coffee - CONCENTRICUM, syn. CYLINDROSPORIUM CONCENTRICUM Brassica Broccoli Brussels sprouts Cabbage Cauliflower - CORYLI Corylus avellana - CORYLINUM Corylus avellana - CURVATUM Currants Gooseberry **CYCLAMINIS** Cyclamen persicum DAHLIAE Dahlia - DIGITALIS Digitalis purpurea - ELASTICAE Ficus elastica - EPICARPII Walnut - EUGENIAE Eugenia operculata EUONYMICOLA Euonymus japonica FAGICOLA Beech - FERRUGINEUM Rhododendron punctatum - FOLIICOLA Orange - FRUCTIGENUM = GLOMERELLA CINGULATA Apple Cherry Vine f. CHROMOGENUM Olive - f. HOLLANDICA Apple Bean, French and Runner Tomato — var. SAMBUCI Elder (Elderberry) -- FUCKELII Beech GERANII Geranium GRAMINIS Lolium perenne - HESPERIDEARUM Citrus Orange - HEVEAE Rubber - HYSTERIOIDEUM Acer saccharum - INCONSPICUUM Elm

[GLOEOSPORIUM] CITRI

[GLOEOSPORIUM] KAKI [GLOEOSPORIUM MUSARUM] Chilli Musa textilis Diospyros kaki Plantain - lotus Vegetable marrow Persimmon var. IMPORTATUM Walnut Banana KAWAKAMII NANOTI Daphniphyllum macropodium Coconut Paulownia tomentosa - NELUMBII - LAETICOLOR Nelumbo nucifera Nectarine - NERVISEQUUM = GNOMONIA PLATANI Peach Platanus - LAGENARIUM = COLLETOTRICHUM - acerifolia — occidentalis LAGENARIUM Apple - NICOLAI Cucumber Scolopendrium officinarum Melilotus officinalis — vulgare Pear - NICOTIANAE Salix Nicotiana rustica Tomato - NOBILE Watermelon Olive - LEPTOTHYRIOIDES - NYMPHAEAE Birch Nymphaea -- OLIVARUM LIMETTICOLA Citron Apple Citrus Olive Lemon Pear Lime ONCIDII Orange Orchid - LINI = COLLETOTRICHUM LINICOLA - OPUNTIAE Flax **Opuntia** - LUNATUM - ORBICULARE O puntia Cucumber - MACULANS Vegetable marrow - PACHYBASIUM Mulberry Box MALICORTICIS PALMARUM Apple - MANGIFERAE = GLOMERELLA Palms CINGULATA PANDANI Pandanus lambovensis Anacardium occidentale Mango PAPAYAE - MANGOSTANAE Papaw - PAPULATUM Garcinia mangostana - MANIHOTIS Rubus canadensis Cassava - PASSIFLORAE - MEDICAGINIS Passion fruit (Passiflora) Lucerne - PEDEMONTANUM Citrus MEINERSII Phleum pratense Lemon MELONGENAE - PENTSTEMONICOLA Eggplant Pentstemon hirsutus MEZEREI - PERENNANS = PEZICULA Daphne mezereum MALICORTICIS Amelanchier alnifolia - MINIMUM Anthurium scherzerianum Apple Apricot Cherry - MINUS Vaccinium Crataegus australe Peach - MINUTUM Pear Anthurium scherzerianum Plum MORIANUM Pyrus aucuparia Lucerne - rivularis - MUSARUM = COLLETOTRICHUM Quince MUSAE Rose Apple Avocado pear - PERSEAE-DRYMIFOLIAE Avocado pear Banana Cowpea - var. FRUCTIGENA Avocado pear Guava - PESTIS Mango Yams

Mikania scandens

[GLOEOSPORIUM] PHOMOIDES = GLOMERELLA PHOMOIDES Tomato PHORMII Phormium tenax - PHYSALOSPORA Cissus antarctica Vine - PIPERATUM Chilli (Capsicum) Clove PLATANI Platanus acerifolia - POLYMORPHUM Dracaena hookeriana var. latifolia - POLYPODII Aspidium aculeatum Polypodium vulgare - POLYSTIGMICOLA Plum PSIDII Orange QUERCINUM Chestnut Elm Oak Walnut - RACIBORSKII Mango - RHODODENDRI Rhododendron ferrugineum - RIBIS = PSEUDOPEZIZA RIBIS Currants Gooseberry f. sp. GROSSULARIAE Gooseberry - var. MACROSPORUM Gooseberry - f. sp. NIGRI Currants - RICINI Ricinus communis - RIESSII Apple ROSAE Rose ROSEOLUM Melasmia acerina Rhytisma symmetricum - RUFOMACULANS = GLOMERELLA CINGULATA Quince - SACCHARINUM Acer - SALICIS Salix - americana - SANSEVIERAE Sansevieria zeylanica SEROTINUM Apricot Prunus salicina SMILACIS Smilax aspera var. nigra - SOMALENSE Sansevieria robusta - SORAUERIANUM Codiaeum SPADICEUM

Clover

[GLOEOSPORIUM] STANHOPEAE Stanhopea SUBCUTICULARE Salix fragilis SYRINGAE Lilac · TAXI Yew TAXICOLA Yew THEAE-SINENSIS Tea - THUMENII f. TULIPAE Tulip TILIAE Lime tree TREMULAE Poplar TRIFOLII Clover TRIFOLIORUM Clover - ULMICOLA Elm **UMBRINELLUM** Oak VALSOIDEUM Platanus acerifolia VANILLAE Orchid Vanilla VENETUM = PLECTODISCELLA VENETA Raspberry ---, Black - VERONICARUM Veronica fruticulosa VIOLAE Violet GLOEOTINIA TEMULENTA, SVn. PHIALEA TEMULENTA Lolium perenne GLOMERELLA CAPSICI Chilli - CINCTA Orchid - CINGULATA, Syn. COLLETOTRICHUM CAMELLIAE, C. COFFEANUM, C. GLOEOSPORIOIDES, C. INCARNATUM, GLOEOSPORIUM CINGULATUM, G. FRUCTIGENUM, G. MANGIFERAE, G. RUFOMACULANS Acmena floribunda Aesculus octandra Aleurites Almond Annona -- muricata — obtusiflora — squamosa Anthurium andraeanum Apple Arceuthobium campylodum f. abietinum Avocado pear Banana Bean, French and Runner Begonia Cacao Camellia japonica

[GLOMERELLA CINGULATA] [Camellia] sasanqua

Capsicum Celastrus scandens

Chamaecrista fasciculata procumbens

Cherry

Chestnut, Chinese

Chilli Citron

Citropsis daweana

Citrus Clementine Coffee

Coronilla varia Cucumber Currants

Custard apple

Cyphomandra betacea Cypripedium insigne Dahlia

Elder Eucalyptus

Ficus elastica Fig

Gerbera Ginkgo biloba Grapefruit Guava

Hibiscus cannabinus

Hops

Horse chestnut Hoya australis - carnosa

Ipomoea Jute

Leguminosae

Lemon Lespedeza Lime Lupin

Magnolia grandiflora

Mango

Matthiola incana Melon

Oil palm Olive Orange Orchid Papaw

Passion fruit

Paulownia tomentosa

Pea Peach Pear Pecan Peony

Pepper, Black Persimmon

Philodendron panduraeforme

Pigeon pea Piper betle Plum Pomegranate Poppy

Privet

Prunus fruticosa — tenella Pueraria thunbergiana Pyracantha angustifolia

Quince Raspberry [GLOMERELLA CINGULATA]

Rhododendron indicum Rubber Sansevieria Sassafras Snowberry

Squash

Strophanthus intermedius

Sugarcane Sweet pea Tangelo Tea

Tinospora cordifolia

Tomato Vaccinium Vanilla

Vegetable marrow Vine

Wheat Yams

Zizyphus jujuba var. ALEURITIDIS

Aleurites fordii montana

var. BREVISPORA

Apple Cyclamen Elder Musa Orchid Pear Tomato

var. CRASSISPORA Anthurium scherzerianum

Citrus Coffee Orchid

— f. sp. manihotis Aleurites

Carica Cassava Jatropha Ricinus

- var. MINOR

Coffee Ficus elastica Fig

- var. NIGRANS Cucumber

Hypericum — perforatum Melon

Vegetable marrow

- var. SORGHICOLA Sorghum

- var. VACCINII Cranberry

CINNAMOMI Camphor - COFFEICOLA

Coffee - FRUCTIGENA

Tomato

- GLYCINES, syn. COLLETOTRICHUM

GLYCINES Eggplant Lucerne Tomato

[GLOMERELLA] GOSSYPII, syn. GLUTINIUM MACROSPORUM COLLETOTRICHUM GOSSYPII Apple Cotton GNOMONIA — fibres Textile Pecan Populus alba × P. grandidentata Hibiscus cannabinus - esculentus Rhus glabra - LINDEMUTHIANUM - BULLATA Bean, French and Runner Salix - LYCOPERSICI CARYAE Hickory Tobacco Tomato Pecan - MAJOR var. PECANAE Tea Pecan MANIHOTIS - CHAMAEMORI Rose Cassava - MUME - CINGULATA Privet Apple Prunus japonica - CIRCUMCISSA, syn. ASCOCHYTA –mumė CHLOROSPORA - NEPHROLEPIS - DISPORA Pecan Nephrolepis exaltata PHACIDIOMORPHA - ERYTHROSTOMA Cherry Phormium tenax - PHOMOIDES, syn. COLLETOTRICHUM - FAGI Beech PHOMOIDES, GLOEOSPORIUM PHOMOIDES FRAGARIAE Strawberry - PIPERATA Chilli (Capsicum) - var. FRUCTICOLA Strawberry - PSIDII FRUCTICOLA, Syn. ZYTHIA FRAGARIAE Apple Banana Strawberry Chilli - ILIAU, SYN. MELANCONIUM ILIAU Sugarcane Guava - JUGLANDIS Lime Walnut Mango Papaw - LEPTOSTYLA, SYN. MARSSONINA Plum **JUGLANDIS** Butternut Tomato Mercurialis perennis - RUBICOLA Walnut Apple - NERVISEDA Raspberry Pecan - RUFOMACULANS OHARANA Cyclamen persicum Elm Sweet pea Vine OVATA Hickory - var. CYCLAMINIS - PLATANI, Syn. GLOEOSPORIUM Cyclamen NERVISEQUUM - var. vaccinii Cranberry Oak Platanus SORGHI - acerifolia Sorghum TUCUMANENSIS, syn. occidentalis — orientalis COLLETOTRICHUM FALCATUM, PHYSALOSPORA TUCUMANENSIS - PSEUDOPLATANI Acer pseudoplatanus Cypripedium callosum Erianthus munja QUERCINA Oak Maize Narenga ROSAE Rose Saccharum fusca - robustum RURI - spontaneum Blackberry Loganberry Sorghum — halepense Rose Rubus Sudan grass TILIAE Sugarcane Lime tree VANILLAE Vanilla - ULMEA Elm — var. PELARGONII - VENETA Pelargonium capitatum Acer pseudoplatanus VIGNICAULIS Oak Cowpea

[GRAPHIUM] SILANUM

[GNOMONIA VENETA] Platanus — acerifolia - occidentalis - orientalis Sycamore **GNOMONIELLA** Cryptomeria japonica - ALNIELLA Alder - OHARAN Elm - OUADRIGUTTULATA Coffee GNOMONIOPSIS VANILLAE = BOTRYOSPHAERIA VANILLAE GODRONIA CASSANDRAE Cassandra calyculata Cranberry Vaccinium - corymbosum - PINETI Larch GONATOBOTRYS BLIGHIAE Blighia sapida GONATOBOTRÝUM FUSCUM Chalaropsis GONATORRHODIELLA HIGHLEI Timber GONYTRICHUM CAESIUM Eucalyptus regnans GOPLANA DIOSCOREAE Yams GRANDINIA FARINACEA Timber GRAPHIOLA COCOINA Coconut Palms PHOENICIS Chamaerops humilis Date palm Phoenix canariensis GRAPHIOTHECIUM KUSANOI Camellia japonica GRAPHIUM ADUSTUM Timber ALBUM Timber AUREUM Timber ERUBESCENS Timber FRAGRANS Timber - HAMAMELIDIS

Hamamelis virginiana

PENICILLIOIDES

- PYCNOCEPHALUM Timber

Machilus thunbergii

— MALORUM Apple

- NANUM

- RIGIDUM Oak

Timber - RUBRUM

Timber

Tea

Elm

Pine STILBOIDEUM Rice ULMI Elm Zelkowa keaki GREENGAGE BAND MOSAIC VIRUS Greengage Plum GRIPHOSPHAERIA CORTICOLA, syn. CORYNEOPSIS MICROSTICTA Rose - NIVALIS = CALONECTRIA NIVALIS GROSMANNIA IPS Pine SERPENS Pine GROUNDNUT ROSETTE VIRUS Centrosema plumieri Chrysophyllum cainito Groundnut Lagerstroemia Petunia nana compacta - WITCHES' BROOM VIRUS Canavalia ensiformis Cowpea Crotalaria anagyroides iuncea usaramoensis Pachyrhizus erosus Sesbania sericea GUEPINIA SPATHULARIA GUIGNARDIA AESCULI Aesculus - flava glabra Horse chestnut - ARALIAE Aralia pulchra ARECAE Areca palm - BACCAE = PHYSALOSPORA BACCAE - BIDWELLII Vine Virginia creeper f. MUSCADINII Vine - BUXI Box BUXICOLA - CAMELLIAE, SYN. COLLETOTRICHUM CAMELLIAE Tea CARPINEA Hornbeam - CITRICARPA, Syn. PHOMA CITRICARPA Callistemon lanceolatus Camellia Dendrobium speciosum Eucalyptus deglupta Grapefruit Lemon

[GUIGNARDIA CITRICARPA] Magnolia Monstera deliciosa Orange Orchid Prostanthera lasiantha Smilax glycyphylla kraussiana Syncarpia laurifolia Telopea speciosissima - COOPERTA Oak CRYPTOMERIAE Chamaecyparis obtusa Cryptomeria japonica Larch - CYLINDRICA Platanus orientalis - DRACAENAE Dracaena latifolia - GLOIOPELTIDIS Gloiopeltis furcata — teñax - HEVEAE Rubber **PULLULANS** Iris RHODORAE Rhodendron - ROBINIAE Amorpha fruticosa Bean, French and Runner Lespedeza bicolor var. japonica Robinia pseudoacacia RUGOSA Rubus rugosus VACCINII Cranberry (Vaccinium) YERSINI Cinchona GYMNOASCUS BOURQUELOTII Cotton - REESH Timber GYMNOCONIA INTERSTITIALIS Blackberry Boysenberry Dewberry Loganberry Raspberry Rubus canadensis -- enslenii hispidus GYMNOSPORANGIUM AMELANCHIERIS Amelanchier canadensis vulgaris Juniperus rigida ASIATICUM Cydonia sinensis Juniperus chinensis var. procumbens Pear Pyrus sinensis - toringo Quince **ATLANTICUM** Juniperus phoenicea BERMUDIANUM Juniperus

— bermudiana

- horizontalis

BOTRYAPITES Amelanchier canadensis intermedia Chamaecyparis thyoides - CLAVARHFORME Coniferae Cotoneaster — integerrima - nummularia - racemiflora Crataegus — azarolus - chlorosarca - heldreichii macracantha — monogyna — oxyacantha - sanguinea var. chlorocarpa Cydonia oblonga Juniperus (Juniper) - communis - hibernica - oxycedrus - rigida - sabina Pear Ouince CLAVIPES Amelanchier canadensis Apple Crataegus Juniperus — communis virginiana Quince Rosaceae - CONFUSUM Coniferae Cotoneaster racemislora Crataegus monogyna — oxyacantha ruscinonensis Cydonia maliformis Juniperus — oxycedrus phoenica – sabina Medlar Pyrus lanata Quince CORNICULANS Amelanchier alnifolia - CORNIFORME Juniperus formosana - CUPRESSI Amelanchier mormonica Cupressus arizonica - var. bonita — glabra DISTORTUM Cotoneaster bacillaris - rosea - EFFUSUM Juniperus - ELLISII Myrica cerifera - EXIGUUM Juniperus mexicana

[GYMNOSPORANGIUM] BLASDALEANUM

Libocedrus decurrens

[GYMNOSPORANGIUM] FUSCUM, SVn. G. SABINAE, ROESTELIA CANCELLATA Juniperus chinensis var. pfitzeriana — oxycedrus - phoenicea - sabina - var. tamariscifolia Pear Pyrus syriaca - FUSISPORUM Juniperus - GAEUMANNII Juniperus communis - GERMINALE Apple Crataegus - arnoldiana - brainerdi - beata - filipes — holmesiana - oxyacantha - tomentosa Juniperus communis — var. canadensis - virginiana Pyrus pulcherrima Ouince - GLOBOSUM Amelanchier - alnifolia — canadensis Apple Comptonia Crataegomespilus Crataegus - jonesae - mollis Cydonia oblonga Juniperus barbadensis - communis - scopulorum - virginiana Medlar Pear Photinia Pyrus Quince Sorbarania Sorbopyrus GRACILE Crataegus oxyacantha Cydonia - maliformis Juniperus oxycedrus
— var. macrocarpa - GUATEMALIANUM Amelanchier nervosa - HARAEANUM Crataegus - cuneuta Cydonia – lagenaria Juniperus - chinensis

— — var. japonica — — var. procumbens

Pear

[GYMNOSPORANGIUM HARAEANUM] Photinia laevis var. villosa Pyrus betulaefolia calleryana japonica — lindleyi pyrifolia - var. culta Ouince - HEMISPHAERICUM Juniperus chinensis Pyrus tschonoskii - zumi - HYAI INUM Chamaecyparis thyoides Crataegus - IDETAE Amelanchier asiatica Juniperus rigidis INCONSPICUUM Juniperus occidentalis JAPONICUM Juniperus chinensis Photinia laevis var. villosa - subumbellata Pyrus sinensis - JUNIPERI Apple Coniferae Juniper (Juniperus) Juniperus rigida Pyrus — americana - aucuparia Sorbus aucuparia - domestica - scopulina - JUNIPERINUM Apple Juniper Pyrus aucuparia Sorbus aucuparia - JUNIPERI-VIRGINIANAE Apple Cedar Crataegus Juniper (Juniperus) Juniperus barbadensis - chinensis — communis - horizontalis - sabina - scopulorum — virginiana Pyrus — fusca — — var. plena — soulardi Rosaceae KOREAENSE, SYN. ROESTELIA KOREAENSIS Juniperus chinensis

Pear

[GYMNOSPORANGIUM] LIBOCEDRI

MERIDISSIMUM

Cupressus

- MINUS

Cupressus - MIYABEI

Pyrus alnifolia Thuja pisifera

- var. squarrosa

- MULTISPORÛM Juniperus

MYRICATUM

Chamaecyparis thyoides

Crataegus Myrica

- NIDUS-AVIS

Amelanchier

Amelasorbus jackii

Apple Chaenomeles superba

Cydonia japonica

Juniperus

— virginiana

Sorbaronia dippelii

Sorbus americana

— — var. alba

— — var. micrantha - aris var. salicifolia

- aucuparia var. edulis

— war. xanthocarpa

- discolor

— japonica var. callocarpa — latifolia

- scopulina

— thuringiaca - NIPPONICUM

Juniperus chinensis var. sargentii Pyrus aucuparia

- OXYCEDRI

Juniperus oxycedrus

- PADMARENSE

Juniperus indica - SABINAE = G. FUSCUM

Coniferae

Juniperus (Juniper)

— chinensis

- var. pfitzeriana

— communis

— — saxatilis

— — ssp. nana

— excelsa

- oxycedrus

— phoenicea

- pyramidalis — sabina

- tripartita

virginiana

Pear

Pirocydonia danieli

Pyrus amygdaliformis

- SHIRAIANUM

Juniperus littoralis

Pyrus sinensis

SIKANGENSE Cotoneaster adpressa

TREMELLOIDES

Amelanchier

Juniperus (Juniper)

— communis

– nana

[GYMNOSPORANGIUM TREMELLOIDES]

[Juniperus] oxycedrus

Malus

Pyrus aria

prunifolia

Sorbus

- TSINGCHENENSIS

Cupressus funebris

- TURKESTANICUM

Juniperus semiglobosa Sorbus tianschanica

turkestanica

- VAUOUELINIAE

Juniperus monosperma

Vauquelinia californica

- YAMADAE

Apple

Juniperus chinensis

Pyrus baccata

- pumila var. domestica

— spectabilis — toringo

GYROCERAS CELTIDIS

Celtis australis

GYROMITRA ESCULENTA

Aspen Spruce

HADROTRICHUM PHRAGMITIS

Phragmites communis

- POPULI

Apple

Pear Plum

Poplar

Pyrus aria

- SORGHI

Sorghum
— bicolor var. technicum

- halepense

saccharatum

virgatum

Sudan grass

VIRESCENS

Agrostis alba

HAIL DAMAGE

Flax

Pine

Plum

Spruce

Vine

Wheat

HAINESIA Agrostis dispar

— stolonifera

[HAINESIA] Festuca duriuscula rubra Poa compressa - pratensis Strawberry Turf - LYTHRI Acer Ampelopsis Chestnut Cornus Duchesnia Elm Epilobium Eucalyptus Gaultheria Gaura Hicoria Jambosa Lythrum Nyssa Oak Oenothera Pelargonium Peony Populus Potentilla Rhus Ribes Rose Salix Smilax Strawberry Vaccinium HAMASPORA BENGUETENSIS Rubus pectinellus var. triloba - HASHIOKAI Rubus - lambertianus ssp. xanthoneurus - OZEENIS Rubus pectinellus HANSENIOSPORA VELBYENSIS Averrhoa carambola HANSENULA ANGUSTA Orange ANOMALA Tomato HANSFORDIA CINNAMOMI Cinnamon HAPALOPHRAGMIOPSIS PONDEROSUM Acacia leucophloea HAPALOPHRAGMIUM PONDEROSUM Acacia TANDONII Acacia HAPALOSPHAERIA DEFORMANS Blackberry Boysenberry Dewberry Loganberry Raspberry Rubus lacinatus macropetalus Youngberry HAPLARIA OCHRACEA Platanus HAPLOBASIDION MUSAE Banana - PAVONINUM

Aquilegia

Chilli Tomato HAPLOGRAPHIUM Calophyllum inophyllum - var. tacamaha Eugenia glomerata Mimusops maxima Pelargonium Pine ATROBRUNNEUM Banana BICOLOR Coffee CALOPHYLLI Calophyllum - inophyllum - var. tacamaha — parviflorum Gaertnera psychotrioides CHLOROCEPHALUM Mesembryanthemum MANIHOTICOLA Cassava - PENICILLIOIDES Timber HAPLOSPORELLA - ALEURITIS Aleurites montana Tung AMYGDALINA Peach HESPERIDICA Orange - NERVISEQUA PALMACEAE Palms VIVANII Timber HEALTHY POTATO VIRUS Beet Chilli Datura stramonium Nicandra physaloides Physalis alkekengi Potato Solanum nigrum nodiflorum Tobacco Tomato HEBELOMA CRUSTULINIFORME HELICOBASIDIUM Araucaria cunninghamii Cinchona Rubber Tea Teak COMPACTUM Actinophora fragrans Albizia falcata Araucaria cunninghamii Chlorophora excelsa Coffee Hybanthus atropurpureus Indigofera endecaphylla Leucaena glauca

HAPLOCYSTIS VEXANS

Mangold

[HELICOBASIDIUM COMPACTUM] [HELICOBASIDIUM PURPUREUM] Nettle Medicago lupulina Rubber Melia azedarach Melilotus Synedrella nodiflora Tea Mentha arvensis Teak Mercurialis perennis Mulberry Tephrosia Nettle Vigna oligosperma Oak - CORTICIOIDES Ornithopus sativus Abies lasiocarpa Parsley Coniferae Parsnip - LONGISPORUM Pelargonium capitatum Cacao Phytolacca decandra Tea Pine — MOMPA Polygonum aviculare Acer campestre persicaria Apple Cinnamon Poplar Potato Citrus Primula Elm Pseudotsuga menziesii Ginger Raspberry Liriodendron tulipifera Rhubarb Maize Rhus radicans Mulberry Rumex acetosella Paulownia tomentosa Salix Platycarya strobilacea nigra -Poplar Sea-kale Rice Solanum elaeagnifolium Sonchus laevis Robinia pseudoacacia Sovbean Soybean Sugarcane Spruce Sweet potato Sunflower Walnut Taraxacum officinale Wheat Urtica dioica PURPUREUM, Syn. RHIZOCTONIA Virginia creeper CROCORUM, R. VIOLACEA HELICOCERAS Acer camprestre Rice Agropyron repens AUSTRALIS Althaea officinalis Celtis australis CELTIDIS Archangelica officinalis Celtis australis Asparagus - ORYZAE Bean, French and Runner Rice Beet HELICOMA ECHINOSPORIUM Cabbage Rice Carnation MACROCEPHALA Carrot Timber Celery HELICOSTYLUM PYRIFORME Chenopodium album Sugarcane Chicory HELMINTHOPELTIS ALMEIDAEANA Chlorophora excelsa Juniperus sibirica Cicer arietinum Cirsium arvense HELMINTHOSPORIUM A AND B Wheat Clover Coffee - ABIETIS Abies Coniferae - ALBIZZICOLA Cotton Croton reflexus Albizia lebbek Dewberry - ALLII Garlic Elder Gerbera jamesonii - ANOMALUM Raspberry Gliricidia sepium Gooseberr - ANTHYLLIDIS Horse-radish Anthyllis vulneraria Hyssopus officinalis - APII Celery Iris Lettuce - ARECAE Levisticum officinale Areca palm Lucerne - ASTRAGALI

·Astragalus sieversianus

[HELMINTHOSPORIUM] ATROVIRENS = H. SOLANI Potato AUSTRALIENSE Rice AVENAE = PYRENOPHORA AVENAE Oats - BATATICOLA Sweet potato BICOLOR Banana Barley Maize Sorghum halepense verticiflorum Wheat BONDARZEWI Wheat - BRIZAE Briza maxima minor - BROMI = PYRENOPHORA BROMI Bromus inermis CACAOPHILUM Cacao - CACTACEARUM Cereus grusonianus — senilis - CACTIVORUM Astrophytum ornatum Cacti (Cactaceae) Cereus peruvianus Echinocactus Echinocereus Espostoa lanata Ferocactus Lemaireocereus dumortiei - martinezi Lophocereus schottii Mammillaria hahniana Selenicereus CALIFORNICUM Barley - CANEPHORAE Coffee - CAPENSE Irene Irenina Irenopsis Meliola CARBONUM = COCHLIOBOLUS CARBONUM Euchlaena mexicana Maize Oil palm Potato Sarcophrynium arnoldianum - CARPOSAPRUM Apple Chilli Eggplant Squash Tomato - CATENARIUM Agrostis vulgaris Dactylis glomerata

Festuca pratensis

Lolium multiflorum

rubra

- perenne

[HELMINTHOSPORIUM_CATENARIUM] Phleum pratense Poa pratensis CEIBAE Ceiba petandra - COICIS Coix lacryma-jobi CUCUMERINUM Cucumber - CURVULUM Maize CYMBOPOGI Cymbopogon citratus nardus ssp. genuinus - CYNODONTIS = COCHLIOBOLUS CYNODONTIS Cynodon bradlevi - dactylon Turf - DEMATIOIDEUM Anthoxanthum odoratum Cynodon bradleyi dactylon - transvaalensis Dactylis glomerata Festuca duriuscula DICTYOIDES Festuca var. arundinacea - pratensis — rubra Lolium Phleum pratense var. PHLEI Phleum pratense ERYTHRINAE Erythrina suberosa - ERYTHROSPILUM Agrostis alba palustris - tenuis FEIJOAE Feijoa sellowiana FLAGELLOIDEUM Panicum - maximum - FRUMENTACEI Panicum frumentaceum GENICULATUM Timber **GIBBEROSPORUM** Banana - GIGANTEUM Agropyron elongatum - repens Agrostis — alba palustris Bromus inermis Cynodon dactylon Eleusine indica Eragrostis Festuca Pennisetum Phalaris GIGASPORUM Papaw

Tomato

[HELMINTHOSPORIUM] M [HELMINTHOSPORIUM GIGASPORUM] Wheat Tea MACROCARPUM - ssp. JAVANICUM Rice Sesame MACULANS - GOSSYPII Rice MANIHOTIS - GRAMINEUM = PYRENOPHORA Cassava GRAMINEA MAYDIS = COCHLIOBOLUS Barley HETEROSTROPHUS, syn. OPHIOBOLUS Hordeum spontaneum HETEROSTROPHUS - zeocriton Ginger Maize Maize Oats Sorghum Wheat - MIYAKEI GUIANENSIS Eragrostis pilosa Cacao tef - HALODES - MONOCERAS Barley Panicum crus-galli Coconut MUSAE-SAPIENTUM Maize Banana. Oil palm N Sorghum Flax Sugarcane Wheat Wheat - NADSONII var. ELAEICOLA Cotton Oil palm - NODULOSUM = COCHLIOBOLUS - var. TRITICI NODULOSUS Barley Barley Wheat Eleusine aegyptiaca - HAWAIIENSE -- coracana Rice - HELIANTHI Maize Sunflower Millet, Italian HEVEAE Oats Rubber Panicum frumentaceum HISPANIOLAE miliaceum Cassava Pennisetum typhoides - INAEQUALIS Sorghum Cranberry Sugarcane - INCONSPICUUM = Wheat TRICHOMETASPHAERIA TURCICA var. TRITICI Festuca elatior Wheat Rye - OCELLUM - INCURVATUM Pennisetum purpureum Coconut Sugarcane - IRANICUM ORYZAE = COCHLIOBOLUS Indigofera MIYABEANUS KOK-SAGHYZ Barley Taraxacum kok-saghyz Coix lacryma-jobi Cynodon dactylon LEERSH Bromus Eleusine indica - LEPTOCHLOAE Maize Leptochloa chinensis Panicum crus-galli - LEUCOSTYLUM - miliaceum Eleusine aegyptiaca sanguinale - coracana Rice - indica Setaria glauca Maize italica Panicum frumentaceum Sorghum Pennisetum typhoides Wheat MICROSPORUM Sorghum Rice - LINI - PALAESTINUM Flax Dianthus - LINICOLA Flax - PANICI Guinea grass - LUSITANICUM Alder -MILIACEI Panicum miliaceum - LYCOPERSICI - PAPAVERIS = PLEOSPORA Eggplant CALVESCENS Pepper Opium poppy

[HELMINTHOSPORIUM PAPAVERIS]

Papaver alpinum

mursellii -- nudicaule

- paeoniflorum

- rhoeas

— umbrosum

- PAPAYAE = CORYNESPORA

CASSIICOLA Papaw

- PAPULOSUM Apple

Pear

- PEDICELLATUM

Echinochloa crus-galli

Oats

Wheat

- PHAEOCOMES

Dactylis glomerata

- PSEUDOTSUGAE Pseudotsuga taxifolia

Thuja occidentalis

- PURPURASCENS

Sugarcane

- RAVENELII

Sporobolus berteroanus

– diander

— pyramidalis

- ROSTRATUM

Barley

Cymbopogon citratus

Cynodon

Maize

Pennisetum glaucum

- typhoides

Rice

Sorghum

Sudan grass

Sugarcane Tobacco

Wheat

- SACCHARI, SYN. CERCOSPORA

SACCHARI

Banana

Barley

Cymbopogon citratus

Cynodon dactylon

Pennisetum glaucum

- purpureum

Sugarcane

Wheat

- SATIVUM = COCHLIOBOLUS

SATIVUS, SYN. H. SOROKINIANUM

Agropyron

- cristatum

- pauciflorum

- repens - richardsonii

-- smithii

- tenerum

Agrostis

- alba

- palustris

Alopecurus pratensis

Andropogon furcatus

Barley

Bouteloua gracilis

Brome grass

Bromus catharticus

[HELMINTHOSPORIUM SATIVUM]

[Bromus] inermis

Chloris verticillata

Cotton

Dactylis glomerata

Echinochloa crus-galli

Eleusine coracana

Elvmus

Euchlaena mexicana

Festuca arundinacea

- elatior

- var. arundinacea

- pratensis

— rubra

Flax

murinum

Hystrix patula

Lolium

- multiflorum

- perenne Maize

Paspalum notatum Pea

Phalaris

Phleum pratense Pine

Poa compressa

— pratensis — trivialis

Rye

Sudan grass

Wheat

Zerna inermis

- SECALIS = PYRENOPHORA SECALIS

- SESAMI Sesame

- SETARIAE = COCHLIOBOLUS SETARIAE

- SICCANS

Dactylis glomerata

Festuca

Lolium - italicum

- multiflorum

- perenne

Poa trivialis

- SIGMOIDEUM = LEPTOSPHAERIA

SALVINII

Rice

- var. IRREGULARE

Rice

- SMILACINUM

Smilax aspera

- SOLANI, SYN. H. ATROVIRENS, SPONDYLOCLADIUM ATROVIRENS

SORGHICOLA

Sorghum

- halepense

Sudan grass SOROKINIANUM = COCHLIOBOLUS

Agropyron tenerum

Wheat

[HELMINTHOSPORIUM TURCICUM] [HELMINTHOSPORIUM] STENACRUM Sugarcane Agrostis — stolonifera Tobacco - thuberiana Wheat - STENOSPILUM = COCHLIOBOLUS Panicum STENOSPILUS Cynodon - VAGANS dactylon Pennisetum glaucum Poa Sugarcane - annua - SUDANENSIS Sudan grass - TERES = PYRENOPHORA TERES — trivialis Barley Turf Bromus Cenchrus VICTORIAE Dactylis Echinochloa Barley Elymus Festuca Hordeum Lolium Oats Maize Oats Poa Rice Sorghum Rye Sovbean Sorghum Wheat Cowpea TETRAMERA Eleusine aegyptiaca Cowpea Sugarcane Soybean Wheat - THEOBROMICOLA Cacao YAMADAI - TORULOIDEA Guava - TORULOSUM = DEIGHTONIELLA TORULOSA Maize Ranana Musa - ZEICOLA textilis Maize Plantain - ZIZANIAE - TRISEPTATUM Agrostis - alba Oak Holcus lanatus HEMILEIA - TRITICI-REPENTIS = PYRENOPHORA Gardenia TRITICI-REPENTIS Pimento Agropyron repens Rye Wheat -VULGARIS Orchids Wheat - TUBEROSUM Rye - TURCICUM = TRICHOMETASPHAERIA - CANTHH TURCICA Barley Euchlaena mexicana Maize Coffee Oats Rice Gardenia Sorghum ONCIDII -- alumni Oncidium - bicolor var. technicus Orchids - halepense - margaritiferum - saccharatum - RHOIS verticiflorum

Sudan grass

USTILAGINOIDEUM Agrostis palustris — palustris - pratensis VICTORIAE = COCHLIOBOLUS Agropyron cristatum Bean, French and Runner Chloris gayana Dactylis glomerata Paspalum notatum Phleum pratense Setaria viridis - VIGNAE = CORYNESPORA CASSIICOLA - VIGNICOLA XANTHOSOMAE Xanthosoma violaceum Panicum miliaceum Euchlaena mexicana Sudan grass Zizania latifolia HELOSTROMA ALBUM Vangueria infausta — рудтава - AMERICANA - BUNTINGH Strophanthus hispidus sarmentosus Canthium campanulatum Plectronia - COFFEICOLA GARDENIAE-THUNBERGIAE - PAVETTICOLA Pavette ternifolia Rhus villosa

[HEMILEIA] SMALLII Strophanthus courmontii – sarmentosus - STROPHANTHI Strophanthus dichotomus — hispidus - sarmentosus THOMASII Randia uliginosa - VASTATRIX Coffee Gardenia florida Randia uliginosa Vangueria spinosa WOODII Vangueria HENBANE MOSAIC VIRUS Atropa belladonna Datura stramonium Hyoscyamus niger Nicotiana glutinosa rustica Physalis floridana Tobacco HENDERSONIA Avocado pear Cryptomeria japonica Orchid Pear Pine Rye Sudan grass - ABERRANS Oats Wheat ACICOLA Pine - AGAVES Agave americana ALABAKENSIS Elm ASTERIS Aster acer BOEHMERIAE Boehmeria nivea COFFEICOLA Coffee - CONORUM - CRASTOPHILA Andropogon halepensis Bromus inermis Poa annua CULMICOLA Phalaris arundinacea - CULMIFRAGA Oats - ERIOBOTRYAE Loquat - FIEDLERI VAT. SYMPHORICARPI Symphoricarpos racemosus - FOLIICOLA VAT. LOGIOROSPORA Juniperus communis - FOLIORUM

Ginkgo biloba Oak

Salix capraea

- FREMONTIAE

Fremontia

Quince

[HENDERSONIA] GRAMINIS = WOJNOWICIA GRAMINIS Wheat HERPOTRICHA Barley Rve Wheat MAGNOLIAE Magnolia grandiflora Apple - MOLLIS Rye - OPUNTIAE **Opuntia** lindheimeri ORYZAE Rice PHORMII Phormium tenax - PINICOLA Pine PIRICOLA Pear ROSAE Rose ROSICOLA Rose RUBI Almond Raspberry - SARMENTORUM Avocado pear SORBI Pyrus aucuparia - THEAE Tea THEICOLA Tea TRITICINA Wheat VITIPHYLLA Var. MAIOR Vine - VITIS Vine HENDERSONIELLA Bursaria spinosa Leptospermum scoparium HENDERSONINA SACCHARI Sugarcane Tea HENDERSONULA Agathis australis — palmerstonii - AGATHI Agathis CYPRIA Apricot PINICOLA Pine TORULOIDEA Apple Apricot Citrus reticulata var. mandarin Fig Grapefruit

Carnation

Dianthus

[HENDERSONULA TORULOIDEA] [HETEROSPORIUM] ESCHSCHOLTZIAE Lemon Eschscholtzia — californica Melia azedarach Mulberry - GRACILE = DIDYMELLINA MACROSPORA Orange Poplar Wâlnut pallida GRAMINUM HERACLEUM SPONDYLIUM RING SPOT Wheat VIRUS - IRIDIS-PUMILAE Nicotiana rustica Iris pumila Petunia - LAGUNENSE HERCOSPORA TILIAE, SVII, RABENHORSTIA Canavalia ensiformis TILIAE Lime tree - MEDICAGINIS Lucerne HERPOBASIDIUM DEFORMANS PHLEI Honeysuckle Lonicera japonica Symphoricarpos albus Phleum alpinum - pratense - FILICINUM POLYMORPHUM Viburnum odoratissimum Dryopteris filix-mas Polypodium phegopteris -PRUNETI FOLIODISTORTUM Iris SECALIS Honevsuckle Rye HERPOTRICHIA EPHEDRAE - SYRINGAE Ephedra distachya Lilac JUNIPERINA Spruce TROPAEOLI Tropaeolum NIGRA Coniferae -maius Juniper -- VARIABILE Spinach Juniperus communis nana HEXAGONIA GUNNII Pine Eucalyptus HIRTA Spruce Casuarina Tsuga mertensiana SULCATA - PINETORUM Boswellia serrata Cytisus scoparius - TENUIS HERPOTRICHIELLA Abies amabilis Rubber HEXENE INJURY HETEROPATELLA ANTIRRHINI Grapefruit Antirrhinum HIBISCUS CANNABINUS VIRUS – maius Hibiscus cannabinus — orontium rosa-sinensis - DIANTHI - ESCULENTUS MOSAIC VIRUS Carnation Hibiscus esculentus · VALTELLENSIS Carnation Malvastrum coromandelianum (ESCULENTUS) YELLOW (VEIN) HETEROSPHAERIA LINARIAE Linaria vulgaris MOSAIC VIRUS HETEROSPORIUM ALBIZZIAE Ageratum conyzoides Albizia julibrissin Croton sparciflorus - ALLII Chives Hibiscus - abelmoschus Garlic - cannabinus Leek — esculentus Lily - sabdariffa tetraphyllus Onion Hollyhock Shallot Malvastrum tricuspidatum var. CEPIVORUM Onion Zinnia elegans -CEPAE - ROSA-SINENSIS LEAF CURL VIRUS Onion Hibiscus - abelmoschus AVENAE Oats — esculentus BETAE - manihot Beet tuberculatus DIANTHI Hollyhock Dianthus - MOSAIC VIRUS - ECHINULATUM = DIDYMELLINA Cotton Hibiscus esculentus

rosa-sinensis

Zinnia elegans

HIGGINSIA HIEMALIS = BLUMERIELLA Cherry LUTESCENS Prunus virginiana HIMANTIA Sugarcane STELLIFERA Cymbopogon citratus Imperata arundinacea Sugarcane HOMOSTEGIA POLYPODII Polypodium vulgare - var. serratum HOP LATENT VIRUS Cucumber Hops Nettle HORMIACTIS Citrus HORMISCIUM ANTIQUUM Timber - GELATINOSUM Timber - OLEAE - PINOPHYLLUM Pseudotsuga taxifolia HORMODENDRUM = CLADOSPORIUM CHAMALEON Timber CHLORINUM Var. NIGROVIRENS Juniperus Oats - CLADOSPORIOIDES = CLADOSPORIUM CLADOSPORIOIDES Apple Beech Birch Clarkia elegans Oats Opium poppy Pear Pine Timber - ELATUM - MICROSPORUM Timber - MUSICOLA Banana OLIVACEUM Vegetable marrow - PALLIDUM Cacao - PYRI Pear RESINAE Pineapple Timber HORMONEMA DEMATIOIDES Pine Spruce PALLIDA Pine PULLULANS Timber HORSE-RADISH MOSAIC VIRUS Horse-radish

Tobacco

HUMARIA NICOLAI Lunularia cruciata HUMICOLA FUSCO-ATRA Cotton, textile GRISEA Cotton, textile Timber HY II VIRUS Hyoscyamus niger III VIRUS Datura stramonium Hvoscyamus niger Tobacco - IV VIRUS Hyoscyamus niger HYALOCERAS SACCARDOI HYALODENDRON Almond ALBUM Bean, French and Runner Clover Lathyrus latifolius Lucerne Pea Phaseolus Sweet pea Vigna - LIGNICOLA ff. SIMPLEX and UNDULATUM Timber HYALOPSORA Abies Athyrium acrosticoides Ferns ACULEATA Abies mayriana Blechnum amabile spicant var. nipponicum - ASPIDIOTUS Abies balsamea Phegopteris dryopteris POLYPODII Cystopteris fragilis - - DRYOPTERIDIS Avies pectinata Dryopteris linnaeana HYALOPUS ALBIDUS Apple HYALOSTACHYBOTRYS BISBYI Erianthus arundinaceus munja - SACCHARI Sugarcane HYALOTHYRIDIUM SORGHICOLA Sorghum HYDNUM Prunus serotina - ABIETIS Abies Timber Tsuga heterophylla - ERINACEUS Acer saccharum Beech Liriodendron tulipifera

[HORSE-RADISH MOSAIC VIRUS]

[HYDNUM ERINACEUS]	[HYMENOCHAETE] RUBIGINOSA
Oak	Oak
Timber	Shorea robusta
Walnut	Timber
HENNINGSII	— TABACINA
Timber	Corylus avellana
— LACINIATUM Acer saccharum	Oak
— MURASHKINSKYI	Prunus spinosa Timber
- MURASHKINSKYI Birch	- VILLOSA
— OBRUTANS	Oak
Oak	HYOSCYAMUS MOSAIC VIRUS
— OCHRACEUM	Hyoscyamus
Oak	- niger
Timber	Tobacco
Walnut	- NIGER VIRUSES
OMNIVORUM = PHYMATOTRICHUM	Hyoscyamus niger
OMNIVORUM	Nicotiana glauca
Cotton	— glutinosa
Maclura aurantiaca	Petunia
— REFLEXUM	Tobacco
Birch	Tomato
- SCHESTUNOVII	— VIRUSES
Oak	Hyoscyamus
- SEPTENTRIONALE	— niger Tobacco
Acer	HYPHOCHYTRIUM CATENOIDES
— platanoides	Maize Maize
— rubrum — saccharum	HYPHOLOMA FASCICULARE
Beech	Chestnut
Elm	Coniferae
Hickory	Cupressus
Lime tree	Larch
— SETOSUM	Poplar
Ash	Pseudotsuga taxifolia
Apple	Spruce
Pyrus aria — domestica	Strawberry
	Thuja
HYDRANGEA RING SPOT VIRUS Amaranthus retroflexus	Tsuga plicata — SUBLATERITIUM
Antirrhinum	Apple
Aster	Timber
Beet	— VELUTINUM
Chenopodium album	Pelargonium
— amaranticolor	HYPOCAPNODIUM
Cucumber	Sugarcane
Dianthus barbatus	— MIKANUM
Gomphrena globosa	Orange
Hydrangea Tobacco	QUERCIFOLIUM Oak
Zinnia	HYPOCHNUS CATONII
HYDROGEN FLUORIDE INJURY	Cymbidium
Acer platanoides	— SACCHARI
Apple	Sugarcane
Gladiolus	- SOLANI = CORTICIUM SOLANI
Oak	Potato
Pine	Stellaria
HYMENOCHAETE	—— var. BRASSICAE
Camphor	Colza
Rubber	Rape — THEAE
— AGGLUTINANS Salix	Tea
— DAMAENICORNIS	- VIOLACEUS
Dalbergia sissoo	Beet
— MOUGEOTII	HYPOCREA
Acer	Sugarcane
Agathis australis	HYPOCRELLA REINECKIANA
Cupressus lusitanica	Rubber
Flindersia brayleyana	HYPOCREOPSIS PHYLLOSTACHIDIS
Pine	Bamboo
- NOXIA = FOMES NOXIUS	Phyllostachys

HYPODERMA BRACHYSPORA Pine DEFORMANS Pine DESMAZIERI Pine HEDGCOCKII Pine - LETHALE Pine LINEARE Pine MEXICANUM Pine ROBUSTUM Abies concolor HYPODERMELLA ABIETIS-CONCOLORIS Abies AMPLA Pine ARCUATA Pine CONCOLOR Pine HIRATSUKAE Pine - LACRIMIFORMIS Pine - LARICIS Larch - var. octospora Larch LIMITATA Pine MACROSPORA Spruce - MEDUSA Pine MONTIVAGA Pine -- NERVATA Abies balsamea SULCIGENA Coniferae Pine HYPODERMOPSIS THEAE HYPOMYCES Passion fruit CANCRI Tea CHRYSOSPERMUS Bolèrus - HAEMATOCOCCUS Citrus Coffee Grapefruit VAI. BREVICONUS Cassava Coffee Papaw - INAEQUALIS Amanita rubescens

- IPOMOEAE

Banana Cacao Cinchona

Oil palm

Aucoumea klaineana

Crotalaria striata Grapefruit [HYPOMYCES IPOMOEAE] Pigeon pea Staphylea trifolia Sweet potato Vegetable marrow LATERITIUS Lactarius - deliciosus LINKII A manita OCHRACEUS Russula ROSELLUS Mushroom SOLANI Albizia julibrissin Mulberry f. CUCURBITAE Cucumber Cucurbita moschata Melon Sechium edule Vegetable marrow Watermelon - f. MORI Mulberry - f. RADICICOLA Mulberry Pea Potato Sweet potato HYPONECTRIA BUXI HYPOSPILA CALIFORNICA Alder - RHODOPEA Prunus divaricata HYPOXYLON ASARCODES Tea - BLAKEI Acer rubrum saccharum Beech Beech MEDITERRANEUM Apple Aspen Chestnut Eucalyptus Oak Platanus orientalis - PRUINATUM Aspen Poplar Timber - PUNCTULATUM - RUBIGINOSUM - SERTATUM Eucalyptus robusta Walnut

[HYPOXYLON] TINCTOR Platanus occidentalis

- USTULATUM Bauhinia purpurea

Rubber Tea

VESTITUM

Tea

HYSTERANGIUM BOUDIERI

Iris Narcissus

HYSTERIUM NERVISEQUUM

Abies pectinata

HYSTEROGRAPHIUM FRAXINI

Ash

Olive

var. OLEASTRI

Olive - OLEAE

Olive

- OPUNTIAE Timber

HYSTEROMYXA

Cacao

HYSTEROSTOMELLA FILICINA Dicksonia antarctica

ICE INJURY Lucerne Peach

IDRIELLA LUNATA Strawberry

INONOTUS AMPLECTENS
Asimina parviflora

NOTHOFÁGI Nothofagus - cunninghamii Oak

- PSEUDOHISPIDUS

Poplar - SCHINI

Schinus molle

TAMARICIS

Tamarix ramosissima IRENE PERSEAE

Avocado pear

- QUERCINA Oak

- ROSAE Rose

IRENINA COFFEAE

Coffea canephora Coffee

- GLABRA Coffee

[IRENINA] ISERTIAE Coffee

IRENOPSIS BERGGRENII

Acacia melanoxylon - CORONATA

Anacardium occidentale - GUIANENSIS

Cacao

IRIS MOSAIC VIRUSES Belamcanda chinensis

— germanica

- RING SPOT VIRUS

Amaranthus retroflexus Bean, French and Runner Chenopodium amaranticolor Cyamopsis psoraloides Gomphrena globosa Iris

Physalis angulata

Tobacco

IRON CHLOROSIS/DEFICIENCY

Acer saccharinum

Almond Apple Apricot

Avocado pear Barley

Bean, Broad

-, French and Runner

Cacao Cherry

Chrysanthemum

Citrus

reticulata Clover

Coffee Cotton Currants

Flax Gardenia Gladiolus

Grapefruit Groundnut

Hops Hydrangea Lemon

Lettuce Lily

Lime Magnolia stellata

Maize Nectarine Oats Orange Pea

Peach Pear

Phleum pratense

Pine Pineapple Plum Poplar Potato Quince

Rhododendron

Rice Rose Rubber Salix Soybean [IRON CHLOROSIS/DEFICIENCY]

Sugarcane

Sunflower

Tobacco

Tomato

Vaccinium corymbosum

Vine

Wheat

Xanthium spinosum

- EXCESS/TOXICITY

Apple

Bean, French and Runner Cicer arietinum

Citrus

Maize

Orange

Rice

Tomato

IRPEX

Diospyros discolor

- CONSORS

Bamboo Timber

- DESTRUENS

Acacia

Tea

- FLAVUS Timber

--- FOLIACEO-DENTATUS

Beech

- FUSCOVIOLACEUS

Pine

Timber

- LACTEUS

Poplar Timber

MOLLIS

Oak

- OBLIQUUS

Birch

Eucalyptus

Timber

- SUBVINOSUS Acacia decurrens

Boga medeloa

Crotalaria agathifolia

Tea

Tephrosia candida

- vogelii

- ZONATUS Olearia argophylla

ISARIA

Acalypha

CLONOSTACHOIDES

Tomato

- FELINA VAT. PIRINA

Apple

- GRAMINIPERDA

Poa bulbosa

ISARIOPSIS

Magnolia grandiflora Vine

CLAVISPORA

Vine

- FUCKELII

Vine

- GRISEOLA, SYN. CERCOSPORA COLUMNARIS

Bean, French and Runner

[ISARIOPSIS GRISEOLA]

Phaseolus

lunatus

Sovbean MESPILI

Medlar

ISIPINGA AREOLATA Euclea natalensis

- CONTORTA

Trichocladus ellipticus

ITERSONILIA

Carrot

Chrysanthemum

Cucumber

Dahlia

Flax

Maize

Oats

Parsnip Sunflower

- PERPLEXANS

Chrysanthemum

Entyloma lesions Parsnip

Sunflower

ITHYPHALLUS

Sugarcane

JARAIA SALICIS

Salix amygdalina

- fragilis

-- purpurea — viminalis

JATROPHA GOSSYPIFOLIA MOSAIC VIRUS

Jatropha gossypifolia Tobacco

KABAHIELLA CAULIVORA Bersim Clover Lucerne Melilotus MICROSTICTA Iris Lily of the valley - NIGRICOLA Currants POLYSPORA Acer platanoides PHORADENDRI f. UMBELLULARIAE Umbellularia californica RIBIS Currants ZEAR Maize KALE MOSAIC VIRUS Cabbage, Chinese Cauliflower Kale Kohlrabi Swede KARLINGEA ROSEA Equisetum arvense KARSCHIA LIGNYOTA Vaccinium corymbosum NOOTKATENSIS Chamaecyparis nootkatensis f. pendula KAWAKAMIA CYPERI Cyperus tegetiformis KLIHHA JUNIPPRI Juniperus virginiana TETRAMICROSPORA Juniperus TE TRASPORA Juniperus macrocarpa THUJINA Thuja gigantea plicata TSUGAL Tsuga canadensis caroliniana KHUSKIA ORYZAE, SVD. BASISPORIUM GALLARUM, MONOTOSPORA ORYZAE, NIGROSPORA ORYZAE KLOECKI:RA APICULATA Banana Gooseberry Orange Peach Strawberry KMETIA AMPELOPSIDIS Ampelopsis heterophylla KOK-SAGHYZ (YELLOWS) VIRUS Aegilops podagraria Caraway Chicory Chrysanthemum aureum Cirsium oleraceum Cynoglossum officinale Dandelion Matricaria inodora Plantago major

Sonchus oleraceus

Valeriana officinalis

Taraxacum kok-saghyz

KOMATSUNA TURNIP MOSAIC VIRUS Brassica cernus KORDYANA CELEBENSIS Commelina benghalensis - nudillora - COMMELINAE Commelina nudiflora KOZAROWIA MAJDOSPERDA Maize KRETZSCHMARIA MICROPUS = USTULINA DEUSTA Rubber Tea KUEHNEOLA ALBIDA Blackberry Dewberry - DESMIUM, Syn. K. GOSSYPII Cotton Montezuma speciosissima - FICE = CEROTELIUM FICE - GOSSYPII - K. DESMIUM -- ROSAE Rose UREDINIS Blackberry Rubus lindbergii - plicatus selmeri KUNKELIA NETENS Blackberry Dewberry Raspberry Rubus - enslenii - hispidus KUTILAKESOPSIS MACALPINEAE Albizia richardiana KWEILIUNGIA BAMBUSAE Bamboo

LABRELLA CORYLI
Corylus
— americana × C. avellana
— avellana
1 ABURNUM MOSAIC VIRUS
Laburnum
Lespedeza formosa
LABYRINHIUEA
Zostera
— marina
- MACROCYSTIS
Ruppia
Sinapis alba

Wheat

[LABYRINTHULA MACROCYSTIS] Zostera marina - var. stenophylla LACHNEA HEMISPHAERICA Coffee LACHNUM SULPHUREUM Horse-radish LACTARIUS CHRYSORRHEUS Pine - CONTROVERSUS Alder - CYATHULA Alder DELICIOSUS Fir Pine Spruce - LILACINUS Alder VOLEMUS Chestnut LAELIA ANCEPS ETCH VIRUS Cymbidium Laelia anceps LAESTADIA Tea ABIETELLA-SIBIRICA Abies sibirica - CAMELLIAE Tea CARICAE Papaw RHODORAE Rhododendron - TRAVERSI Vanilla LAGENA RADICICOLA Agropyron repens Barley Maize Oats Rve Wheat LAGENARIA VULGARIS MOSAIC VIRUS Citrullus vulgaris var. fistulosus Cucumber Lagenaria vulgaris Luffa acutangula Melon Momordica balsamina Vegetable marrow Watermelon LAGENULA NIGRA Juniper LAMBERTELLA Citharexylum spinosum Jasminum simplicifolium Loquat - CORNI-MARIS Apple Apricot Cornus mas Lemon Orange Parsnip Pear Plum

Quince

Turnip

Cherry

JASMINI

LASIOBOTRYS LONICERAE Lonicera nigra LASIODIPLODIA Citrus Mango Orange FREZALIANA Pelargonium capitatum LASIOSPHAERIA HISPIDA Timber PEZIZULA Timber SPERMOIDES Timber LATEROPELTIS BAMBUSARUM Bamboo LEANDRIA MOMORDICAE Cucumber Melon Squash Vegetable marrow LECANOSTICTA LECYTHOPHORA LIGNICOLA Timber LEEINA PHILIPPINENSIS Sugarcane LEGUMINOSAE LITTLE LEAF VIRUS Clover Desmodium canum uncinatum Indigofera Leguminosae Stylosanthes gracilis LEMBOSIA TIKUSIENSIS Bamboo LEMBOSIOPSIS EUCALYPTINA Eucalyptus delegatensis globulus LEMON WOODY GALL VIRUS Orange LENTINUS ADHAERENS - KAUFFMANII Spruce Timber - LEPIDEUS Coniferae Oak Pine Timber - NIGRIPES Timber - SAJOR-CAJU Timber SQUAMOSUS Timber - var. SUFFRUTESCENS Timber - SQUARRULOSUS Timber SUBNUDUS Timber - TIGRINUS Acer

Alder

Apple

[LENTINUS TIGRINUS] LEPTOGRAPHIUM Pine Ash Cherry - ENGELMANNII Oak Spruce Salix LUNDBERGII Larch Timber LENZITES Spruce Timber Areca palm - ABIETINA - MICROSPORUM Timber Timber PENICILLATUM = CERATOSTOMELLA - ALBA Timber PENICILLATA Timber - BERKELEYI Timber - PHYCOMYCES Pine - BETULINA Timber Celtis kraussiana SERPENS Oak Timber Olea laurifolia LEPTOMONAS ELMASSIANI Pine Araujia angustifolia Timber LEPTOMYXA RETICULATA VAR. HUMULI - DEGENER Timber - EXIMIA LEPTOPELTIS AQUILINA Timber Pteridium LEPTOPELTOPSIS NEBULOSA - GUINEENSIS Celtis kraussiana Athyrium filix-femina LEPTOPORUS UNDATUS - HETEROMORPHA Timber Timber PALISOTI LEPTOSPHAERIA ABUTILONIS Oak Abutilon avicennae Timber AGAVES Agave - QUERCINA = DAEDALEA QUERCINA - ALMEIDAE Oak Cinnamomum zeylanicum - REPANDA - ALOES Rubber Aloe arborescens Timber - APOCYNI - SEPIARIA Apocynum Abies balsamea - ASCLEPIADIS Oak Asclepias cornutus Pine AVENAE Poplar Oats Prune - AVENARIA, SYN. SEPTORIA AVENAE Spruce Agrostis borealis Timber - exarata -STRIATA Avena Pine Calamagrostis avenae Timber Glyceria - SUBFERRUGINEA Timber occidentalis Oats - THERMOPHILA f. sp. AVENARIA Timber Oats - TRABEA - f. sp. TRITICEA Pine Barley Thuja plicata Wheat Timber - BATATICOLA LEPIOTA RHACODES Sweet potato Pine - BONDARI LEPTODERMELLA OPUNTIAE Citrus Opuntia dillenii Orange LEPTODISCUS TERRESTRIS BUXINA Bean, French and Runner Box - CANEPHORAE Lespedeza stipulacea Coffee Lotus - CAVARAE - corniculatus Lucerne - CINNAMOMI Melilotus alba Cinnamon - CITRICOLA Phaseolus lunatus Citrus Soybean Grapefruit

[LEPTOSPHAERIA] CLAVATA

Oats Rve

Wheat

-- COFFEICOLA

Coffee COLOCASIAE

Colocasia antiquorum

CONIOTHYRIUM, SVn. CONIOTHYRIUM

FUCKELII

Alder Apple

Blackberry

Centaurea squarrosa

Dewberry

Elm

Loganberry

Poterium sanguisorba

Raspberry Rose

Salix

Strawberry

CULMICOLA f. MINOR

Rice

- CULMIFIDA Barley

- CULMIFRAGA

Wheat

- CYNODONTIS Cynodon dactylon

-- DIANTHI

Dianthus tristis

- ELAEIDIS Oil palm

Sugarcane - EUSTOMA

Abutilon striatum

Pear

Sorghum

EUSTOMOIDES Wheat

- FEIJOAE

Feijoa sellowiana

- GRISEA Sorghum

- HELICICOLA

- HERPOTRICHOIDES

Allium oleraceum

Barley

Calamagrostis arundinacea

Dactylis glomerata Lily of the valley

Lolium temulentum

Rye Wheat

- HETEROSPORA

- HEVEAE

Rubber - HOTTAI

Tea

- LAVANDULAE

Lavandula stoechas

- LIBANOTIS, SYN. PHOMA ROSTRUPII

- LINEARIS

Wheat

- LUCTUOSA

Maize

[LEPTOSPHAERIA] MACULANS, SVn.

PHOMA BETAE, P. NAPOBRASSICAE, P.

OLERACEA

Turnip

MAYDIS

Maize

MICHOTH

Rice

Sugarcane MUIRENSIS

Poa annua

- MUSARUM

Banana

NANDINAE

Nandina domestica

NAPI

Cabbage

- NIGRANS

Wheat

- NODORUM, SVn. MACROPHOMA HENNEBERGII, PHOMA HENNEBERGII.

SEPTORIA GLUMARUM, S. NODORUM Wheat

- OBTUSISPORA f. sp. AGAVES

Agave ferox

- OPUNTIAE

Opuntia lindheimeri

ORTHOGRAMMA

Maize

ORYZINA

Rice

PASSERINII Barley

- PENNISETI

Pennisetum purpureum

PENNISETICOLA

Pennisetum purpureum POMONA

Pear

PRATENSIS

Lucerne

Melilotus - RECUTITA

Wheat

- RUSCI

Ruscus hypoglossum

SACCHARI

Saccharum spontaneum Sugarcane

SALICINEARUM

Salix

- SALVINII, SYN. HELMINTHOSPORIUM SIGMOIDEUM, SCLEROTIUM ORYZAE

Panicum colonum Rice

Zizaniopsis miliacea - SCOLECOSPORARUM

Oak

SORGHI-ARUNDINACEI

Sorghum arundinaceum

SORGOPHILA

Sorghum

TAIWANENSIS

Sugarcane THEOBROMICOLA

Cacao

- THOMASIANA

Loganberry

Raspberry

Peach

Pear

[LEPTOTHYRIUM POMI] [LEPTOSPHAERIA] TIGRISOIDES Bamboo Plum TRIFOLII ALPESTRIS Vine Clover Walnut - TRITICI, SYN. SEPTORIA GRAMINUM, PSEUDOTSUGAE Pseudotsuga taxifolia S. TRITICI Oats - ROSAE Rose Rve Wheat STENOSPORA Pine VARIISEPTATA Maize THEAE 7FAF Tea Maize YOSHINAGAI -MAYDIS Daphniphyllum macropodium Maize - ZEAE - ZEICOLA Maize Maize LETTUCE BIG VEIN VIRUS LEPTOSPHAERULINA ARACHIDICOLA Bean, French and Runner Groundnut Cucumber BATATICOLA Lettuce Sweet potato Nicotiana glutinosa **JAPONICA** Sonchus asper Cryptomeria japonica oleraceus - TRIFOLII, SYN. PSEUDOPLEA - MOSAIC VIRUS TRIFOLII, SPHAERULINA TRIFOLII Aster - VIGNAE Calendula officinalis Cowpea Capsella bursa-pastoris LEPTOSTROMA Carduus broteroi Spruce Chenopodium album COLAE - murale Kola nut — urbicum GARCINIAE Chicory Garcinia mangostana Cineraria LETHALE Endive Pine Gomphrena globosa LEPTOSTROMELLA BIGNONIAE Lamium amplexicaule Bignonia capreolata Lathyrus sativus LEPTOTHYRIUM Lettuce Citrus Pea Grapefruit Picris echioides Larch Senecio vulgaris Orange Sonchus asper Orchid Stellaria media Spruce Sweet pea - CASTANEAE Tagetes erecta Chestnut Urospermum picroides - CORONATUM Zinnia elegans Lucerne - RING SPOT VIRUS CORYLI Cucumber Walnut Lettuce - HEDGCOCKII Tobacco Pine YELLOW MOSAIC VIRUS MAXIMUM Lettuce Acer negundo Tobacco MUSAE Tomato Plantain LEUCOSTOMA - NERVISEDUM Pecan Aspen · CINCTA - NERVISEQUUM Apricot Ginkgo biloba CURREYI, Syn. CYTOSPORA CURREYI PARVULUM Larch Rhododendron punctatum
- PINASTRI VAI. MAIOROSPORA - NIVEA Poplar Pine Salix - POMI - PERSOONII Apple Camphor Citrus Apricot Cherry Nectarine Grapefruit Plum Orange

- TRANSLUCENS

Salix

LEUCOTELIUM CERASI = PUCCINIA [LEVEILLULA TAURICA] CERASI Lettuce Peach Linaria Prunus spinosa Liquorice Lucerne LEVEILLULA Potato Nasturtium Nicotiana sylvestris - COMPOSITARUM f. HELIANTHI Olive Sunflower Onion - f. SCORZONERAE Papaver rhoeas Scorzonera hispanica Phlox — — TAU-SAGHYZ Pigeon pea Scorzonera tau-saghyz Potato - CUCURBITACEARUM Psoralea drupacea Vegetable marrow - LEGUMINOSARUM Sesame Dolichos lablab f. LENTIS Solanum incanum Lentils — macrocarpum - f. MEDICAGINIS - torvum Lucerne Sunflower — f. meliloti **Tagetes** Melilotus officinalis patula - f. ONOBRYCHIDIS Teucrium chamaedrys Onobrychis Tomato — viciifolia - f. PHASEOLI Tropaeolum Phaseolus aureus - majus — f. VICIAE Verbena bonariensis Vetch Withania somnifera - SAXIFRAGACEARUM f. RIBES - f. CYNARAE Ribes Artichoke SOLANACEARUM f. LYCOPERSICI Cynara cardunculus Tomato f. HIBISCI — f. MELONGENAE Hibiscus cannabinus Eggplant — f. SOLANI - f. MEDICAGINIS Lucerne Potato Caraway -- TAURICA, syn. OIDIOPSIS SICULA, O. TAURICA – f. dauci Abutilon figarianum Carrot Artichoke LIBERTELLA Aspen Balsaminaceae Bean, Broad Oak Poplar , French and Runner Calendula officinalis - BETULINA Birch Capsicum Caraway LICHTHEIMIA ITALICA Carrot LIGHTNING INJURY Centaurea moschata Chilli Acer Cicer arietinum Compositae Areca palm Cabbage Cucumber Oil palm Cucurbita Pecan Cyamopsis tetragonoloba Delphinium Potato Dolichos lablab Pseudotsuga taxifolia Rubber Eggplant Elaeagnus angustifolia Soybean Sugarcane Euphorbia heterophylla Tea Faba bona Flax Tobacco Foeniculum piperitum Tomato Vine Glycyrrhiza asperrima LIGNIELLA PINICOLA Helianthemum Timber Hibiscus cannabinus esculentus LIGNIERA Reet Hollyhock JUNCI **Impatiens** Beet balsamina

Jute

Trigonella foenum-graecum — UMBELLIFERARUM f. CARVI Beta maritima

[LIGNIERA JUNCI] [LIME-INDUCED ABNORMALITIES] Callitriche stagnalis Cacao Poa annua Carrot Ranunculus aquatilis Currants - PILORUM Lupin Poa annua Mustard VASCULARUM Oats Sugarcane Peach - VERRUCOSA Radish Beet Soybean Bromus Spinach Chenopodium album Tomato Festuca Turnip Veronica arvensis Vetch LIGUSTICUM SCOTICUM VIRUS - -SULPHUR INJURY Arabis Apple Bean, French and Runner LIMNOMYCES Cucumber Elatine triandra Datura stramonium LIMNORIA Lavatera trimestris Timber Ligusticum scoticum LINOSPORA GLEDITSIAE Pea Gleditschia triacanthos Tobacco - OCHRACEA Tomato Apple LILAC MOSAIC VIRUS - TETRASPORA Ash Poplar Forsythia LIROA EMODENSIS Lilac Polygonum chinense Privet LILY LATENT VIRUS Pigeon pea Lily **FUJIKUROI** Tulip Rice - MOSAIC VIRUS = CUCUMBER MOSAIC LITHIUM TOXICITY VIRUS (STR.) Citrus Cucumber Lemon Garlic Orange Lily LITHOMYCES NIDULANS Tobacco Vine Tomato LITSCHAUERIA Tulip Ash Turnip LOBELIA CARDINALIS CHLOROSIS VIRUS Zinnia elegans Cucumber - ROSETTE VIRUS Gomphrena globosa Lily Lobelia cardinalis Oleander Tobacco Vinca rosea LOGANBERRY DEGENERATION VIRUS LIMACINIA CITRI Loganberry Citrus Rubus henryi Orange LOLIUM MULTIFLORUM MOSAIC VIRUS FULIGINODES Dactylis glomerata Melaleuca Festuca elatior **JAPONICA** Lolium multiflorum Oats Eurya japonica ochracea Wheat Oak - PERENNE MOSAIC VIRUS Orange Lolium multiflorum - PENZIGII perenne Citrus Oats - PHI.OIOPHILIA LOMACHASHAKA KERA Kunzea peduncularis Coconut LIME DEFICIENCY = CALCIUM LOPHIOSTOMA DESMAZIERI DEFICIENCY Arbutus unedo Myrica fayae Cacao LOPHIOTREMA CASTANEAE Spruce - DIE-BACK VIRUS Chestnut Aeglopsis chevalieri - NUCULA Atraegle paniculata Poplar Lime LOPHIUM ELEGANS Orange Juniperus nana

LOPHODERMIUM

Coniferae

Abies balsamea

- - INDUCED ABNORMALITIES, LIME-

Cabbage

INDUCED CHLOROSIS, LIMING INJURY

[LOPHODERMIUM] Larch Pine Spruce Tsuga heterophylla - ABIETIS Abies amabilis — concolor — lasiocarpa Spruce - AUSTRALE Pine - DURILABRUM Pine - HYSTERIOIDES Crataegus monogyna - JUNIPERINUM Chamaecyparis thyoides Juniperus - chinensis var. pfitzeriana - communis - var. MINOROSPORA Juniperus communis LARICIS Larch - MACROSPORUM Coniferae Juniperus Pine Spruce - MANGIFERAE Mango - NERVISEQUUM Abies alba - pectinata - NITENS Pine PICEAE Spruce - PINASTRI Abies - concolor pectinata Cedar Cedrus libani Coniferae Cunninghamia lanceolata Pine - PINI Pine - PINICOLA Pine - RHODODENDRI Rhododendron californicum - maximum - SACCHARI Sugarcane · TRITICI Rye LOPHOPHACIDIUM HYPERBOREUM Spruce LUCERNE DWARF VIRUS Acacia longifolia Artemisia vulgaris var. heterophylla Baccharis pilularis Barley Bromus catharticus -rigidus Canna

[LUCERNE DWARF VIRUS] Carrot Clover Coprosma baueri Cynodon dactylon Cytisus scoparius Digitaria sanguinalis Echinochloa crus-galli Elder Eugenia myrtifolia Fuchsia magellanica Godetia grandiflora Honeysuckle Hordeum murinum Ivy Lolium multiflorum - perenne Lucerne Melilotus alba var. annua - indica - officinalis Mentha Oats Oenothera hookeri Parthenocissus tricuspidata Paspalum dilatatum Pennisetum clandestinum Phalaris minor Phleum pratense Photinia arbutifolia Poa annua Rosmarinus officinalis Rubus vitifolius Setaria lutescens Sorghum halepense Sudan grass Vetch Vinca major Vine - MOSAIC VIRUS Antirrhinum Bean, Broad -, French and Runner Beet Capsicum Carnation Celery Chenopodium album amaranticolor — quinoa Chilli Cicer arietinum Clarkia Clover Cowpea Cucumber Daphne odora Datura - stramonium Dolichos lablab Eggplant Endive Glycine javanica Lucerne Lupin Melilotus — alba Nicotiana glutinosa - rustica Ocimum basilicum

[LUCERNE MOSAIC VIRUS] Petunia hybrida Phaseolus acutifolius var. latifolius aureus lunatus Phytolacca americana decandra Potato Solanum nigrum Sonchus arvensis oleraceus Sovbean Sunflower Sweet pea Tetragonia expansa Tobacco Tomato Vetch Vinca rosea Zinnia elegans --- VIRUSES 1, 1A, 1B Bean, French and Runner Cowpea Cucumber Datura stramonium Lucerne Lupin Pea Soybean Sweet pea Tobacco Zinnia elegans VIRUS 2 Clover Lucerne Melilotus alba officinalis - WITCHES' BROOM VIRUS Astragalus Beet Calendula officinalis Carrot Clover Crotalaria goreensis Datura stramonium - tatula Hedysarum coronarium Hypochaeris radiata Lathyrus latifolius Lettuce Lotus corniculatus Lucerne Medicago falcata — hispida — lupulina ruthenica Melilotus alba Nicotiana glutinosa - rustica - tabacum var. atropurpureum Petunia Potato Tobacco Tomato

Vinca alba

— rosea

YELLOW MOSAIC VIRUS
Bean, French and Runner

Lucerne YELLOWING VIRUS Dolichos lablab Gomphrena globosa Lucerne Nicotiana glutinosa Soybean Tobacco LULWORTHIA Timber LUNOSPORA AVENAE Oats - BALDINGERAE Baldingera arundinacea CULMIFIDA Phleum nodosum pratense CULMORUM Dactylis glomerata — OXYSPORA Arundo donax Barley LUPIN BROWNING VIRUS Lupin Mangold MOSAIC VIRUS Bean, Broad -, French and Runner Clover Lupin Pea SORE SHIN VIRUS Lupin Tobacco · VIRUS Chilli Cucumber Lupin Crotalaria spectabilis Lupin Melilotus indica LYCHNIS DIVARICATA RING SPOT VIRUS Lychnis divaricata Silene noctiflora LYCOPERDON Coniferae Turf - FURFURACEUM Turf **GEMMATUM** Pine Spruce

LYCOPERSICON VIRUS 7

Tomato

[LUCERNE YELLOW MOSAIC VIRUS]

MACOWANIELLA CONGESTA Carissa arduina MACROPHOMA ACTINIDIAE Actinidia

ALOES

Aloe - ASPIDISTRAE Aspidistra elatior

CAMELLIAE

Tea

CANDOLLEI

Box

f. RAMOSA

Box

- CORCHORI = MACROPHOMINA

PHASEOLI Jute

- CORYLINA

Corylus avellana

- CUPRESSI Cupressus

DALMATICA Apple

Apricot Eggplant Lemon Olive

Orange Pear Tomato Vine

DESTRUENS

Citrus EDULIS

Sweet potato -- ENSETES

Banana - FICI

Fig - FORSYTHIAE

Forsythia suspensa

- GLOEOSPORIOIDES

Viburnum - davidii

- HENNEBERGII = SEPTORIA NODORUM

- ILICELLA Holly

- JUGLANDIS

Walnut - KUWATSUKAII

Apple Citrus Orange

LEUCORHODIA Elm

- MALORUM

Apple Loquat

MAME Soybean

- MANGIFERAE

Eugenia jambolana Fig

Loquat Mango Vine

- MIRBELII

Box

MUSAE = M. MUSARUM

Banana Plantain [MACROPHOMA] MUSARUM, SVn. M. MUSAE, PHOMA MUSAE

Banana

- NICOTIANAE

Tobacco

- OLEAE

- OPUNTIAE-PHAEACANTHAE Opuntia phaeacantha

- OPUNTIARUM

O puntia

PACHYSANDRAE

Pachysandra terminalis

- PECKIANA Vine

-- PHASEOLI

Bean, French and Runner Phaseolus angularis

- PHASEOLICOLA

Bean, French and Runner

- PHASEOLINA

Bean, French and Runner

-PHLEI

Phleum pratense

- RENIFORMIS Vine

- RUBI

Raspberry

SALICARIA Salix

SALICIS

Salix fragilis

SHELDONII Watermelon

- SHOREA Shorea robusta

- SICULA Vine

- STRAMINELLA Rhubarb

- STROBI Timber

- SUBCONICA

Cowpea - SUGI

Cryptomeria japonica

SUPERPOSITA Pineapple

- SYCOPHILA Ficus elastica

TABACI Tobacco

- TAXI Yew

- THEAE Grevillea

Tea

THEICOLA Tea

Monstera deliciosa

- ULCINJENSIS Ivv

- ZEAE = PHYSALOSPORA ZEAE Maize

MACROPHOMINA Clover

[MACROPHOMINA] Cotton - LILII Lily --- PHASEOLI, SYN. MACROPHOMA CORCHORI, RHIZOCTONIA BATATICOLA, SCLEROTIUM BATATICOLA Abutilon theophrasti Acacia melanôxylon Acer Albizia — falcata Amaranthus reflexus Anise Apple Apricot Areca palm Artocarpus integrifolia Avocado pear Banana Bean, Broad -, French and Runner Beet Begonia Cantaloupe Cardamom Carnation Cassia floribunda - nictitans Casuarina equisetifolia Catalpa Cedar Centaurea imperialis Cestrum elegans Chamaecrista procumbens Chamaecyparis thyoides Chilli Chrysanthemum Cicer arietinum Cinchona Citrus Clover Coconut Coffee Coniferae Cosmos sulphureus Cotton Cowpea Crotalaria - intermedia — iuncea - spectabilis Cryptomeria japonica Cumin Cupressus lawsoniana — lindleyi Currants Cyamopsis psoraloides Cyperus distans Dahlia Derris elliptica Ditremexa occidentalis Dolichos biflorus

- lablab

Eucaly ptus

- rostrata

Flax

Eleusine coracana

Erigeron canadensis

Eggplant

[MACROPHOMINA PHASEOLI] Garcinia mangostana Gilia coronopifolia Ginkgo biloba Grapefruit Groundnut Guizotia abyssinica Hibiscus cannabinus — esculentus - sabdariffa - var. altissima Hollyhock Impatiens balsamina Iris nigricans Ixia viridiflora Jute Larch Lavender Lemon Lespedeza Lettuce Lily Lime Linseed Liquidambar styraciflua Lotus corniculatus Lucerne Maize Melilotus Melon Morea spathacea Mucuna - deeringiana Mustard Ocimum sanctum Oil palm Olive Orange Palmyra palm Panicum maximum - miliaceum Papaw Parinarium mobola Parthenium argentatum Phaseolus coccineus — lunatus - var. sieva - mungo – var. radiatus Physalis peruviana Pigeon pea Pine Piper betle Plantain Potato Pseudotsuga menziesii - taxifolia Radish Ricinus - communis Rubber Safflower Sandalwood Sequoia gigantea Sesame Solanum nigrum sarachoides

[MACROPHOMINA PHASEOLI] Sorghum Soybean Spinach Spruce Stizolobium deeringianum Strawberry Sugarcane Sunflower Sweet potato Tagetes Taxodium distichum Tea Tobacco Tomato Turnip Vegetable marrow Vetch Vigna Vine Violet Watermelon Zinnia elegans - ssp. TYPICA Bean, French and Runner MACROPHYLLOSTICTA ALLOSPORA Avocado pear Cassine maurocenia Oak CITRI Lemon - HETEROSPORA Smilax asper - LIGUSTRI Privet - UNAMUNIANA Tea MACROSPHAERA BAUMLERI Spartium junceum MACROSPORIUM, see also ALTERNARIA ABUTILONIS Abutilon avicennae ARALIAE Aralia racemosa BATATICOLA Sweet potato - BRESADOLAE Opium poppy - CALENDULAE Calendula officinalis - CAMELLIAE Camellia japonica - CANNABINUM Hemp - CAROTAE = ALTERNARIA DAUCI Carrot - CARTHAMI Safflower CAUDATUM Apple Zinnia - CAVARAE Ricinus borboniensis — communis - gibsonii - CENTAUREAE Centaurea

- CLADOSPORIOIDES

Bect

[MACROSPORIUM] COFFEANUM Coffee COOKEL Datura - CORTICOLA Pear - CUCUMERINUM = ALTERNARIA CUCUMERINA Cantaloupe Cucumber Melon Potato Watermelon -- DIGITALIS Digitalis ambigua — purpurea DISRUPTUM Orange **EPICARPIUM** Pear FLORIGENUM Aster GOSSYPH Cotton - HETERONEMUM Colocasia antiquorum - HIBISCINUM Hibiscus cannabinus - LONGIPES Tobacco - LYCOPERSICI Tomato MACALPINEANUM Pelargonium zonale - MEDICAGINIS Lucerne - MELOPHTHORUM = CLADOSPORIUM CUCUMERINUM Cucumber - NIGRICANS Cotton Ricinus communis - NIGRICANTIUM - NITENS -, textile - OLEAE - PANTOPHAGUM Melon Pumpkin Vegetable marrow Watermelon **PAPAVERIS** Opium poppy - PARASITICUM = PLEOSPORA HERBARUM Garlic - PELARGONII Pelargonium - peltatum — zonale - PERSICUM Apricot

POISSONII

Eggplant

[MACROSPORIUM] PORRI = ALTERNARIA, [MAGNESIUM DEFICIENCY] PORRI Groundnut Hops Onion - PRUNI-MAHALEBI Hydrangea Kohlrabi Prunus mahaleb Larch - RAMULOSUM Lemon Carrot Lettuce Parsley Lilac - RICINI Lucerne Ricinus communis Maize - SAPONARIAE Mangold Saponaria officinalis Mulberry - SARCINAEFORME = STEMPHYLIUM Musa textilis SARCINIFORME Mustard, Yellow Clover Oats Lucerne Oil palm Lupin Olive - SARCINULA = PLEOSPORA HERBARUM Orange Pea Beet Onion Peach Pear Turnip Pine SESAMI Sesame Plum - SOLANI = ALTERNARIA SOLANI Polygonum nodosum Potato Atropa belladonna Raphanus raphanistrum Datura fastuosa Rice - metel Rubber - stramonium Rye Hyoscyamus albus Sisal Potato Solanum capsicastrum Tomato nigrum - TABACINUM Sorghum Tobacco Spinach - TOMATO Spruce Tomato Strawberry - UVARUM Sunflower Vine Swede - VITIS Sweet potato Vine Tea MAGNESIUM DEFICIENCY Tobacco Aleurites fordii Tomato Apple Turnip Asparagus Vaccinium Banana Vine Barley Wheat Bean, French and Runner Youngberry - EXCESS/TOXICITY Boysenberry Agrostemma githago Brassica Oats Broccoli Pea Brussels sprouts Pine Buckwheat Sunflower Cabbage MAINSIA PTEROCARPI Cacao Pterocarpus marsupium Cauliflower Celery MAIREELLA BERTIOIDES Mikania Cherry - hirsutissima Chrysanthemum MAIZE LEAF FLECK VIRUS Citrus Barley Coconut Maize Coffee Phalaris tuberosa var. stenoptera Cotton Cucumber - MOSAIC VIRUS Currants Coix lacryma-jobi Euphorbia peplus Dactyloctenium aegyptiacum Digitaria bifasciculata Flax Garlic Euchlaena mexicana Gooseberry Maize Grapefruit Musa textilis

[MAIZE MOSAIC VIRUS] Rottboellia exaltata Sorghum Sudan grass - STREAK VIRUS Barley Chloris gayana Eleusine indica Eragrostis aspera Euchlaena mexicana perennis Maize Oats Poa abvssinica Rottboellia exaltata Rve Sugarcane Urochloa panicoides Wheat - STUNT VIRUS Euchlaena mexicana Maize MALBRANCHEA Rice MALVA VEIN CLEARING VIRUS Abutilon theophrastii Althaea officinalis Anoda cristata Hibiscus trionum Lavatera arborea Malva - YELLOWS VIRUS Beet Cabbage Hibiscus esculentus Lettuce Malva Nicotiana alata clevelandii Petunia hybrida Radish Spinach MAMIANIELLA CORYLI Corylus avellana MANEB INJURY Tomato MANGANESE DEFICIENCY Aleurites fordii Alopecurus pratensis Apple Apricot Arrhenatherum elatius Avocado pear Barley Bean, Broad -. French and Runner Beet Birch Blackberry Boysenberry Brussels sprouts Cacao Cauliflower Celery Chenopodium album Cherry

Chestnut Chrysanthemum Cicer arietinum [MANGANESE DEFICIENCY] Citrus Clover Coffee Corylus Cotton Cucumber Dactylis glomerata Gladiolus Grapefruit Hemp Hydrangea Leek Lemon Lettuce Lolium multiflorum perenne Lucerne Maize Mangold Mustard Nectarine Nettle Oats Oil palm Onion Orange Parsley Parsnip Passifiora quadrangularis Passion fruit Pea Peach Pear Pecan Phalaris minor Phleum pratense Pine Pineapple Plum Pogostemon heyneanus Potato Quince Rape Raspberry Rice Rose Rubber Rye Soybean Spinach Spruce Strawberry Sugarcane Swede Tea Tobacco Tomato Vegetable marrow Vine Walnut Wheat - EXCESS/INJURY/TOXICITY Apple Barley
Bean, Broad
—, French and Runner

[MANGANESE EXCESS/INJURY/TOXICITY] Beet	[MARASMIUS PALMIVORUS] Pineapple
Cabbage	Rubber
Citrus	— PANGERANGENSIS
Clover	Dalbergia sissoo
Coffee	Heritiera minor
Cotton	— PERNICIOSUS
Flax	Cacao
Groundnut	Herrania albiflora
Hops Lettuce	— nitida — purpurea
Lucerne	Theobroma grandiflora
Mangold	— microcarpa
Oats	obovata
Peach	— speciosum
Pear	— subincana
Pineapple	var. ECUADORIENSIS
Potato	Cacao
Rape Sisal	— PLICATUS Sugarcane
Strawberry	- PULCHER
Swede	Acacia lebbek
Tobacco	Coffee
Vetch	Tea
Wheat	— PYRINUS
MANGINIA AMPELINA = ELSINOE	Apple
AMPELINA	Pear
Vine	- SACCHARI
MARASMIUS ANDROSACEUS	Bean, French and Runner Sugarcane
Calluna vulgaris	— SCANDENS
— BYSSICOLA	Cacao
Cacao	Coffee
Kola nut	Funtumia africana
— CAMPANELLA	Kola nut
Lagerstroemia speciosa	- SEMIUSTUS .
CRINIS-EQUI	Banana
Oak	Cacao
CYPHELLA	Plantago
Rubber	Sugarcane
— EQUICRINIS Cacao	— STENOPHYLLUS Aframomum
Dalhergia sissoo	Banana
Heritiera minor	Heliconia
Rubber	Musa
Tea	— textilis
— GORDIPES	Plantain
Shorea robusta	Rice
— GRAMINUM	Sugarcane — SUBPLEXIFOLIUS
Barley	Musa textilis
Clover	— TRITICI
Lolium perenne	Agropyron repens
Lucerne Lupin	Barley
Maize	Oats
Panicum miliaceum	Rye
Pea	Wheat VIEGASII
Rye	Coffee
Setaria italica	MARAVALIA CROTALARIAE
Vetch	Crotalaria
Wheat	- usaramoensis
var. EQUICRINIS Bamboo	- HYALOSPORA
	Acacia
— INTERSTITIANS	— confusa
Festuca capillata — OREADES	MARGARINOMYCES HETEROMORPHA VAI.
Turf	ROBUSTA
PALMIVORUS	Timber
Coconut	MARSSONIA = MARSSONINA KRIEGERIANA
Oil palm	Salix
*	

[MARSSONIA] MARTINI → POTENTILLAE Strawberry MARSSONINA, SYN. MARSSONIA Celastrus scandens Cotton Godetia hybrida Poplar Salix Strawberry Walnut AGAVES Sisal · ARTOCARPI Jak tree - BETULAE Birch - BRUMMEA Poplar - CASTAGNEI Aspen Poplar CELTIDIS Celtis tournefortii - DAPHNES Daphne mezereum - DISPERSA Salix aurita – cinerea - FRAGARIAE = DIPLOCARPON EARLIANUM, SYN. FABRAEA FRAGARIAB - GRAMINICOLA = RHYNCHOSPORIUM Rve JUGLANDIS = GNOMONIA LEPTOSTYLA Walnut - KIRCHNERI Anethum graveolens - KRIEGERIANA Salix alba var. caerulea - tetrasperma - MALI Apple MEDICAGINIS Lucerne MELONIS Melon Watermelon - MORAVICA Anemone ranunculoides - PANATTONIANA Bellis perennis Chicory Cichorium pumilum Crepis capillaris Endive Lactuca Lettuce - POPULI Aspen Poplar -NIGRAE = PSEUDOPEZIZA POPULORUM -- POTENTILLAE = DIPLOCARPON

EARLIANUM

Strawberry

QUERCINA

Oak

Aspen ROSAE Rose SALICICOLA — alba var. caerulea babylonica — purpurea - SALICIGENA Salix - SECALIS Barley - TREMULOIDIS Aspen MASSARIA EPILEUCA Mulberry IMMERSA Coffee - INOUINANS Acer - MACROSPORA Beech - MORI Mulberry --- PLATANI Acer pseudoplatanus THEICOLA Tea MASSARIELLA PALMARUM Date palm SCORIADEA Birch MASSARINA ALMEIDANA Phormium tenax - EUCALYPTI Eucalyptus - PSIDII Guava MASTIGOSPORIUM ALBUM Agrostis geniculatus Alopecurus nigricans - pratensis Arrhenatherum elatior Bromus inermis Dactylis glomerata Deschampsia caespitosa Phleum pratense Wheat var. CALVUM Agrostis Calamagrostis Dactylis glomerata - CYLINDRICUM Bromus vulgaris Phleum nodosum - pratense - DESCHAMPSIAE Deschampsia caespitosa - LUPINI Lupin - RUBRICOSUM Agrostis alba stolonifera Dactylis aschersoniana - glomerata

[MARSSONINA] RHABDOSPORA

[MELAMPSORA ALLII-FRAGILIS] [MASTIGOSPORIUM RUBRICOSUM] var. AGROSTIDIS Garlic Leek Agrostis stolonifera Calamagrostis canescens Onion epigeios Salix MATTHIOLA FLOWER BREAKING VIRUS -POPULINA Cauliflower Allium carinatum Matthiola — sphaerocephalum Mustard - ursinum Swede - vineale Tobacco Arum maculatum - INCANA MOSAIC VIRUS Aspen Cauliflower Poplar Malcomia littorea Matthiola incana Allium sphaerocephalum Wallflower Muscari comosum var. ANNUA MOSAIC -SALICIS-ALBAE Cauliflower Allium Chenopodium album Salix Hesperis matronalis vitellina Malcomia littorea - ALPINA Matthiola incana var. annua Salix herbacea bicornis — polaris Mustard - reticulata -. Chinese Saxifraga oppositifolia Petunia AMYGDALINAE Radish Salix Spinach triandra Tobacco - APOCYNI Turnip Apocynum venetum Virginia stock - ARCTICA MAUGINIELLA SCAETTAE Abies balsamea Date palm Salix Phoenix atlantica — aquilonia MBEYA MOTTLE VIRUS - retusa Cyphomandra betacea — subreniformis MEGALONECTRIA PSEUDOTRICHIA = — yezoalpina THYRONECTRIA PSEUDOTRICHIA Saxifraga Cacao Pear — exilis — oppositifolia Rubber - ARI-POPULINA Tea MELAMPSORA ABIETI-CANADENSIS Poplar Poplar - BIGELOWII Tsuga canadensis Larch - - CAPREARUM Salix Abies discolor pectinata - CAPRAEARUM Salix babylonica Larch - cinerea Salix purpureaviminalis - CARYOPHYLLACEARUM Arenaria AECIDIOIDES Lychnis flos-cuculi Poplar CASTELLANA - ALBERTENSIS Poplar Aspen - CERASTII Poplar Stellaria longipes Pseudotsuga - CHELIDONII-PIEROTII — menziesii Chelidonium majus - mucronata Corydalis incissa - taxifolia Salix pierottii - ALEURITIDIS - ELATINA Aleurites Stellaria graminea - ALLII - EPITEA Poplar Currants -FRAGILIS Allium - ascalonicum Gooseberry - fistulosum Salix - phylicifolia - oleraceum schoenoprasum

- vineale

- f. MUSCARIDIS-POPULINA Ephilobium hornemannii - f. sp. TSUGAE

Tsuga

[MELAMPSORA] EUONYMI-[MELAMPSORA] PARADOXA CAPREARUM Salix Euonymus europaeus PARASITICA Salix Saxifraga oppositifolia - caprea - PINITOROUA = M. POPULNEA EUPHORBIAE Abies Euphorbia pulcherrima - — f. sp. PEPLI Euphorbia peplus Aspen Pine Poplar - FARLOWII POPULINA = M. POPULNEA Tsuga canadensis Poplar - caroliniana - POPULNEA, Syn. M. LARICI-GALANTHI-FRAGILIS TREMULAE, M. MAGNUSIANA, M. Salix PINITORQUA, M. POPULINA, M. - HELIOSCOPIAE ROSTRUPII, M. TREMULAE Euphorbia peplus Aspen - HYPERICORUM Pine Poplar Hypericum — androsaemum - PULCHERRIMA Mercurialis annua - LAPPONUM Salix lapponum - REPENTIS Viola palustris Orchids suecica Salix - LARICI-CAPREARUM - alba Salix -- repens - RETICULATAE --- caprea -EPITEA Salix hastata - phylicifolia Larch Salix reticulata nigricans Saxifraga aizoides RIBESII-PURPUREA — viminalis - -POPULINA Larch -SALICUM Salix caprea Poplar -TREMULAE = M. POPULNEA — grandifolia — purpurea Aspen -VIMINALIS Larch Salix viminalis Poplar - LINI - RICINI Flax Euphorbia geniculata — ipecacuanha Linseed Linum alpinum -- marginata — obtusifolia angustifolium — catharticum Ricinus communis - ROSTRUPII = M. POPULNEA - gallicum Mercurialis annua - marginale — perennis Poplar — monogynum - mysorens - SALICIS-ALBAE - nervosum Allium — perenne - ascalonicum - stellarioides - strictum — fistulosum - schoenoprasum - viscosum -If. LINIPERDA Garlic Flax (Linum) - LINIPERDA = M. LINI f. LINIPERDA Leek - MAGNUSIANA = M. POPULNEA Onion Salix alba Chelidonium majus Corydalis - repens -WALLICHIANAE Poplar Salix wallichiana MEDUSAE TREMULAE = M. POPULNEA Cottonwood Aspen Larch Poplar Mercurialis perennis Pine MUSCARIDIS-POPULINA Poplar Poplar MELAMPSORELLA - OBLONGA Abies lasiocarpa Pine - OCCIDENTALIS Poplar - CARYOPHYLLACEARUM, Syn. M. CERASTII Pseudotsuga Abies - taxifolia

[MELAMPSORELLA CARYOPHYLLACEARUM] [Abies] alba - balsamea bornmuelleriana — concolor - grandis — lasiocarpa — pectinata sachalinensis Callitris quadrivalvis Caryophyllaceae Cerastium Moehringia Pine Spruce Stellaria - holostea - CERASTII = M. CARYOPHYLLACEARUM Abies balsamea — lasiocarpa - sibirica Cerastium arvense beeringianum Spruce - ELATINA Abies balsamea Cerastium vulgatum GROSSULARIAE Currants RIBESII-VIMINALIS Currants Gooseberry - RIBIS Currants RICINI Castor (Ricinus communis) Safflower MELAMPSORIDIUM BETULINUM Birch Larch - CARPINI Hornbeam (Carpinus betulus) MELAMPSOROPSIS ABIETINA Spruce · CASSANDRAE Spruce LEDICOLA Spruce PIPERIANA Rhododendron californicum MELANCONIOPSIS INQUINANS Acer macrophyllum MELANCONIS Chestnut - ALNI Alder HYPEROPTA Hornbeam - JUGLANDIS Butternut Walnut - MODONIA Chestnut Horse chestnut -- NIGROSPORA Birch PERNICIOSA Chestnut STILBOSTOMA

Birch

MELANCONIUM Aspen Birch Eucalyptus viminalis Oil palm Sugarcane Tomato Vine BAMBUSINUM Bamboo BETULINUM Birch BICOLOR Birch - ELAEIDIS Oil palm - FRUCTICOLA Pomegranate - FULIGINEUM Apple Vine - ILIAU = GNOMONIA ILIAU Sugarcane JASMINI Jasmine - JUGLANDINUM Walnut - LYCOPERSICI Datura alba Eggplant Potato Tomato MALI Apple - OBLONGUM Butternut SACCHARI = PLEOCYTA SACCHARI Sugarcane - SACCHARINUM = PAPULARIA VINOSA -- SPHAEROIDEUM Alder - STROMATICUM Alder MELANOMMA GLUMARUM Rice - f. AFRICANA Rice - HENRIQUESIANUM Cacao - MEDIUM Citrus - PANICI-MILIACEI Panicum miliaceum **MELANOPS** Opuntia diademata var. papyracantha - PERSEAE Avocado pear MELANOPSAMMA RANJANI Selaginella chrysocaulos MELANOPSAMMOPSIS ULEI = DOTHIDELLA ULEI Rubber AUSTROAMERICANUM Polygonum MELANOPSICHIUM ELEUSINIS Eleusine coracana MELANOSPORA Chestnut

Crotalaria juncea

Lucerne

[MELANOSPORA] Pyrus aucuparia Timber - BREVIROSTRATA Diospyros lotus Pigeon pea - DAMNOSA Oats - DESTRUENS Vaccinium - INTERNA Tomato - PAMPEANA Maize ZAMIAE Abies Bean, Broad Cotton Rice MELANOSTROMA MELANOTAENIUM ENDOGENUM Galium verum MELASMIA ACERINA = RHYTISMA ACERINUM Acer - HYPOPHYLLA Gleditschia triacanthos MELILOTUS ALBA (SWEET CLOVER) MOSAIC VIRUS Bean, French and Runner Melilotus alba Sweet pea -) RING SPOT VIRUS Melilotus alba Petunia Tobacco -- (----) VIRUS Bean, Broad Melilotus alba Pea MELIOLA AMPHITRICHA Guava ARUNDINIS Sugarcane - BALSAMICOLA Abies balsamea - BICORNIS Glycine javanica - BIXAE Bixa orellana - BUTLERI Citrus Grapefruit Lime Orange - CAMELLIAE Camellia japonica Citrus Lime Orange Thea oleosa - CAPSICOLA Chilli - CITRI Citrus - CLAVULATA Ipomoea - DIOSPYRI-PENTAMERAE Diospyros

- DIOSPYRICOLA

Diospyros

[MELIOLA] ELAEIS Oil palm ERYTHRINAE Erythrina glauca GLABRA Coffee GUIANENSIS Cacao - MANGIFERAE Mango NASHII Magnolia virginiana OSMANTHI-AQUIFOLII Osmanthus aquifolium - PANICI Panicum nodosum - PENZIGII Citron Citrus - PERSEAE Avocado pear - PINICOLA Pine - POLYTRICHA Var. QUEENSLANDICA Callistemon viminalis - PONTUALII Ipomoea pes-caprae - PSIDII Guava STENOSPORA Strychnos nux-vomica THEACEARUM YERBAE Yerba mate MELIOLINELLA PALMICOLA Oil palm MELON MOSAIC VIRUS Cantaloupe Chenopium amaranticolor Cucurbita moschata Squash Watermelon MELOPHIA CINNAMOMAE Cinnamon MEMNONIELLA ECHINATA Cotton, textile Larch Spruce Tragopogon MENOIDEA ABIETIS Abies pectinata
MERCURY VAPOUR DAMAGE MERIA LARICIS Larch MERTENSIA VIRGINICA MERULIUS Thuja plicata **AMERICANUS** AUREUS Timber Chestnut Oak Rose

Shorea robusta

[MERULIUS] DOMESTICUS Timber - HIMANTIOIDES Abies amabilis balsamea Deodar Larch Spruce Timber HYDNOIDES Timber - LACRYMANS = SERPULA LACRIMANS Begonia Chestnut Pine Timber MINOR Timber MOLLUSCUS Timber - NIVEUS Alder - PAPYRINUS Timber - PINASTRI Thuja plicata Timber SCLEROTIORUM Timber SILVESTER Pine Timber SIMILIS Bamboo - TIGNICOLA Timber - TREMELLOSUS Birch Deodar Oak Timber METARRHIZIUM ANISOPLIAE Cotton, textile - GLUTINOSUM Cotton, textile METASPHAERIA ALBESCENS Rice ASPARAGI Asparagus AVENAE Oats - CATTANEI Rice - MEDICAGINIS Lucerne NERVISECULA Smilax aspera var. nigra ORTHOSPORA Salix ORYZAE Rice PAPULOSA f. LIMBALIS Box - SASSAFRASICOLA Sassafras variifolium - VINCAE Vinca major MICROASCUS Vine - TRIGONOSPORUS

Aster

Barley

Cosmos bipinnatus Foeniculum vulgare Oats Soybean Wheat MICROCOCCUS MALOLACTICUS Vine POPULI Poplar STAPHYLOPHAGUS f. VITIS Vine TRITICI Rve Wheat - ULMI Acer dasycarpum Beech Crataegus oxyacantha Elm Lime tree Poplar VARIANS Musa textilis - ZEAE Maize MICRODIPLODIA Apple Chrysanthemum cinerariifolium - ABUTILONIS Abutilon avicennae - AGAVES Agave americana Sisal - BOEHMERIAE Boehmeria nivea - CAPSICI Chilli GARDENIAE Gardenia - HARKNESSI Laurus nobilis - IRIDICOLA Iris · JUGLANDIS Walnut - MICROSPORELLA Acer pseudoplatanus Eucalyptus - PALMARUM Date palm Kentia forsteriana - PHORMH Phormium tenax - ZELKOVAE Zelkova serrata MICROMONOSPORA Pigeon pea Tomato MICROMUCOR Oats Rye MICRONEGERIA FAGI Nothofagus obliqua MICROPELTIS BAMBUSICOLA Bamboo Semiarundinaria fastuosa DUBIA Leguminosae - MUCOSA Coffee

[MICROASCUS TRIGONOSPORUS]

[MICROSPHAERA] CORYLI

[MICROPELTIS] MUSAE Coffee THEOBROMAE Cacao WILDEMANII Leguminosae MICROPERA PADINA Cherry - SPURIA Plum Prunus spinosa - TURGIDA Ash MICROPOLISPORA CELLULOSISOLVENS Cotton, textile DISJUNGENS Cotton, textile MICROSPHAERA Gaultheria shallon Oak Soybean ABBREVIATA Oak - ALNI Alder Alnus glutinosa Chestnut Clover Elm Euonymus atropurpureus Lilac Lonicera Oak Pecan Pistacia chinensis Platanus acerifolia
— occidentalis Rhamnus cathartica Syringa persica Vaccinium corymbosum Viburnum opulus Walnut - var. CINNAMOMI Camphor var. DENTATAE Oak var. EXTENSA Oak - - var. QUERCINA = M. QUERCINA - - var. VACCINII Catalpa Huckleberry Vaccinium — canadense - corymbosum pennsylvanicum - var. nigrum - ALPHITOIDES, SYN. OIDIUM QUERCINUM Chestnut Oak - ASTRAGALI Astragalus - BAUMLER! Vicia sylvatica - BERBERIDIS Barberry

BETAE Beet

Corylus DIFFUSA Lespedeza - stipulacea - striata Lupin - EUONYMI Euonymus europaeus EUPHORBIAE Hibiscus sabdariffa EXTENSA Oak - GROSSULARIAE - GUARINONH Laburnum - LIGUSTRI Ligustrum ovalifolium - LONICERAE Honeysuckle Lonicera caucasica MAGNOLIAE Magnolia obovata - MOUGEOTH Lycium barbarum - PALCZEWSKII Caragana arborescens PLATANI Platanus acerifolia POLONICA, SYN. OIDIUM HORTENSIAE Hydrangea — hortensis - QUERCINA Beech Chestnut SILVATICA Oak YAMADAI Walnut MICROSPORUM AUDOUINII Tomato **GYPSEUM** Cotton, textile MICROSTROMA Peach - JUGLANDIS Hickory Pecan Walnut var. ROBUSTUM Pecan TONELLIANUM Cherry Plum MICROTHYRIELLA GUINEENSIS Coffee - RUBI Acer saccharum Apple Aristolochia sipho Blackberry Gleditschia triacanthos Oak Raspberry Rhus glabra Rubus

[MICROTHYRIELLA RUBI] Salix Sassafras variifolium Smilax hispida Staphylea trifolia Xanthoxylum americanum MICOTHYRIUM CULMIGENUM Arrhenatherum Dactylis Holcus mollis Oats MANGIFERAE Mango MICROSCOPICUM Box - NIGRO-ANNULATUM Dactylis glomerata MICROXYPHIUM Leptospermum scoparium ACICULIFORME Citrus - PURPURAEFACIENS Tea THEAE Tea MILESIA, Syn. MILESINA Ferns Pteris critica - FRUCTUOSA Abies - amabilis balsamea — cephalonica — concolor — fraseri - magnifica nephrolepis - INTERMEDIA Abies - KRIEGERIANA, SYN. MILESINA KRIEGERIANA Abies alba — cephalonica - concolor — grandis — nordmanniana pinsapo Dryopteris filix-mas — spinulosa - LAEVIUSCULA Abies grandis Polypodium vulgare var. occidentale - MARGINALIS Abies - POLYPODII, syn. MILESINA POLYPODII Abies alba - cephalonica - concolor — nordmanniana - pinsapo Polypodium vulgare - POLYPODOPHILA Abies — balsamea - SCOLOPENDRII, syn. MILESINA

SCOLOPENDRII

— cephalonica

Abies alba

- concolor

[MILESIA SCOLOPENDRII] [Abies] nordmanniana pinsapo - VOGESIACA, SYN. MILESINA VOGESIACA Abies alba cephalonica - concolor — grandis - nordmanniana - pinsapo Dryopteris lobata — lonchitis - WHITEI, SYN. MILESINA WHITEI Aspidium aculeatum MILESINA = MILESIA - BLECHNI Ferns — CARPATICA Abies mayriana Ferns - CHIKUGOENSIS Cyrtomium fortunei - DIETELIANA Polypodium vulgare var. serratum - DRYOPTERIDIS Abies dryopteridis Dryopteris viridescens — ITOANA Abies mayriana — sachalinensis Dryopteris crassirhizoma - JEZOENSIS Abies mayriana Polypodium vulgare - KRIEGERIANA = MILESIA KRIEGERIANA Abies - balsamea Ferns MIIKENSIS Polypodium hastatum - MIYABEI Abies mayriana Dryopteris crassirhizoma — PHILIPPENSIS Nephrolepis cordifolia - POLYPODII = MILESIA POLYPODII Abies Ferns - SCOLOPENDRII = MILESIA SCOLOPENDRII Abies Ferns TOBINAGAI Woodwardia orientalis - VOGESIACA = MILESIA VOGESIACA Abies — firma — mayriana — sachalinensis Dryopteris aculeata Ferns Polystichum braunii - WHITEI = MILESIA WHITEI Ferns MITRULA SCLEROTIORUM Clover MITTERIELLA ZIZYPHINA Zizyphus jujuba

[MITTERIELLA ZIZYPHINA] [Zizyphus] oenoplia — rotundifolia

MIYOSHIA FUSISPORA

Arundinaria narihira

Semiarundinaria fastuosa

MIYOSHIELLA MACROSPORA

MOESZOPELTIS GREGORIA

Phegopteris polypodioides

MOLLISIA CRYPTOMERIAE Cryptomeria japonica

EARLIANA = DIPLOCARPON EARLIANUM

Strawberry

MOLYBDENUM DEFICIENCY

Antirrhinum

Apple

Barley

Bean, French and Runner

Beet

Brassica

Broccoli

Brussels sprouts

Cabbage Cauliflower

Cicer arietinum Citrus

Clover

Cotton

Cucumber Grapefruit

Groundnut

Hibiscus

Hops

Kale

Leguminosae

Lemon Lettuce

Lolium perenne

Lucerne

Maize

Medicago Melon

Mustard, Chinese

Oats

Orange

Panicum

Parsnip

Pea

Phalaris tuberosa

Pine

Prunus divaricata

Rape

Rice

Rorippa silvestris Rubber

Rve

Soybean

Sugarcane

Tobacco Tomato

Vegetable marrow

Vine

+- EXCESS/INJURY/TOXICITY

Cauliflower

Flax Oats

MONACROSPORIUM AMBROSIUM

Tea

MONASCUS PURPUREUS

Rice

Rubber

RUBER

Maize

Rubber

MONILIA CEREBRIFORME

Tobacco

- CINEREA = SCLEROTINIA LAXA

Cherry Peach

FIMICOLA

Mushroom

Psalliota arvensis

campestris

- FRUCTIGENA = SCLEROTINIA

FRUCTIGENA MACROSPORA

Tobacco

MEDOACENSIS

Tobacco

MICROSPORA

Tobacco

OREGONENSIS = SCLEROTINIA CINEREA

Apple

Apricot Cherry

Peach

Pear

Plum

PISTACIAE

Pistachio nut

- RORERI Cacao

- SITOPHILA = NEUROSPORA

SITOPHILA Cotton

Lily

Melon

Mushroom

Oil palm Timber

MONILINIA AMELANCHIERIS

Amelanchier intermedia

AZALEAE

Rhododendron canescens

roseum

VACCINII-CORYMBOSI

Vaccinium

MONILIOPSIS

Beet

Gloxinia Sugarcane

- ADERHOLDII, Syn. RHIZOCTONIA

ADERHOLDII

Abutilon avicennae

Antirrhinum Apple

Apricot

Bean, French and Runner

Begonia

semperflorens Brassica

Brussels sprouts

Cacti (Cactaceae)

Calendula officinalis Campanula isophylla

Cauliflower

[MONOCHAETIA DESMAZIERII]

[MONILIOPSIS ADERHOLDII]

Hamamelis

Hickory Cereus Cherry Oak Chrysanthemum indicum - MALI Apple Cinchona Coleus blumei Loquat Cotton - PACHYSPORA Cyclamen Chestnut Dahlia PINICOLA Digitalis gloxiniaeflora Pine RHODODENDRI Ferns Rhododendron linearifolium var. Gloxinia Groundnut macrosepalum Hibiscus cannabinus - RHODODENDRICOLA Rhododendron obtusum var. esculentus Hydrangea kaempferi Kohlrabi - ROSAE-CANINAE Larch Rose Lettuce - ROSENWALDIA Apricot Lobelia Lupin RUBI Matthiola Raspberry Nicotiana rustica SACCARDOL Odontoglossum grande Oak Pea - SALICICOLA Peach Salix Pelargonium - UNICORNIS Petunia Chamaecyparis lawsoniana Pilea nummularifolia - thyoides Pine var. andelyensis Plum Cupressocyparis leylandii Potato Cupressus Primula malacoides - arizonica obconica - benthamii Pteris — lambertiana Salvia splendens - var. aurea Santolina chamaecyparissus — lusitanica Spinach - macrocarpa Tagetes signata — pyramidalis Tobacco - sempervirens – torulosa Tomato Vine Juniperus procera Wallflower Thuja procera FAGI UNISETA Vine Beech — FOLIICOLA MONOPUS CABALLEROI Alder Salvia officinalis Beech MONOSPORIUM CACTACEARUM Mammillaria valida Corylus avellana Mespilus germanica UREDINICOLUM Pear Coleosporium ipomoeae - KLEBAHNII MONOSTICHELLA CORYLI Abies alba Corylus Coniferae ROBERGEI Larch Hornbean Pine MONOTOSPORA Pseudotsuga taxifolia Maize MONILOCHAETES INFUSCANS Oats Sweet Potato Rye MONOCHAETIA FASCICULATA Oil palm Araucaria araucana Chamaecyparis lawsoniana - LANUGINOSA Cotton, textile Cupressus sempervirens - COMPTA - ORYZAE = KHUSKIA ORYZAE Rose Rice DEPAZEOIDES PARASITICA Rose Peach - DESMAZIERII MONTAGNELLA OPUNTIARUM **Opuntia** Acer Chestnut ficus-indica Elm MONTEMARTINIA MYRIADEA

Pear

MORCHELLA ESCULENTA Cymbidium MORENOELLA QUERCINA Oak MORPHEA CITRI Citrus Coffee MORTIERELLA Birch Calluna vulgaris Empetrum nigrum Leek Vaccinium myrtillus - oxycoccus vitis-idaea ALPINA Birch - PUSILLA VAI. ISABELLINA Spruce - SIMPLEX Pseudotsuga taxifolia MOUNTAIN ASH INFECTIOUS VARIEGATION VIRUS Pear MUCILAGO SPONGIOSA Clover Cucumber Turf MUCOR ABUNDANS Bean, French and Runner Carrot Chilli Eggplant Onion Pea Potato Sweet Potato Tomato BUNTINGII Cacao - CIRCINELLOIDES Asparagus Bean, French and Runner Beet Chilli Pea Tomato - CORYMBIFER = ABSIDIA CORYMBIFERA Flax DIMORPHOSPORUS Beet - ERECTUS Beet FLAVUS Cotton, textile - GRISEO-LILACINUS Apple HIEMALIS Apple Asparagus Bean, French and Runner Beet Celery Chilli Diospyros lotus Eggplant Onion Parsley Pea Pine Timber

Tomato

[MUCOR] HYGROPHILUS Cotton - JANSSENII Beet MUCEDO Apple Banana Beet Cacao Diospyros lotus Flax Opium poppy Pear Vine Wheat PARONYCHIUS Lemon Orange PARVISPORUS Cotton, textile - PIRIFORMIS Apple Pear Strawberry PLUMBEUS Flax Hemp PYRI Pear - RACEMOSUS Apple Beet Cabbage Cacao Coconut Tute Maize Parsley Pear Sisal Sweet Potato Vine RAMANNIANUS Birch Calluna RHIZOPHILUS Fegatella conica SPINESCENS Hops - SPINOSUS Cotton, textile Sisal - STOLONIFER = RHIZOPUS STOLONIFER Vine MUNG BEAN YELLOW MOSAIC VIRUS, see PHASEOLUS AUREUS YELLOW MOSAIC VIRUS MUSA TEXTILIS MOSAIC VIRUS Arrowroot Canna indica Maize Musa textilis MUSKMELON MOSAIC VIRUS

Benincasa hispida

[MUSKMELON MOSAIC VIRUS] [MYCELIUM RADICIS] -VITIS-IDAEAE Vaccinium vitis-idaea Cucumber MYCELOPHAGUS CASTANEAE = Cucumis anguria flexuosus PHYTOPHTHORA CASTANEAE Cucurbita moschata Chestnut Melon MYCENA Squash Cacao ADONIS Watermelon Timber MYCELIOPHTHORA LUTEA Mushroom - CITRICOLOR, Syn. OMPHALIA Psalliota arvensis FLAVIDA Cacao — campestris Cinchona - SULFUREA Coffee Coleus Mushroom MYCELIUM RADICIS Gardenia Cymbidium - METATA - - ABIETIS Timber Larch - MICROPAPILLATA Pine Spruce -ACERIS - THEOBROMICOLA Cacao Acer platanoides MYCOBACTERIUM RUBIACEARUM pseudoplatanus -ATROVIRENS Pavetta indica Beech Psychotria bacteriophila Birch MYCOBONIA DISCIFORMIS Chamaecyparis lawsoniana Rhopalostylis sapida Juniperus communis MYCODERMA Larch Flax. Textile Oak Plum Pine MYCOGONE Spruce Cicer arietinum -FAGI Mushroom Beech Strawberry Nothofagus cliffortioides Wheat - -JUNIPERIS - PERNICIOSA Juniperus communis Coprinus - - MYRTILLIS Mushroom Arbutus unedo Panaeolus campanulatus Arctostaphylos uva-ursi Psalliota arvensis Calluna vulgaris — campestris Erica - ROSAE Ericaceae Mushroom Kalmia latifolia - TULIPAE Tulip Ledum palustre Rhododendron MYCOSPHAERELLA AGAPANTHI Vaccinium Agapanthus umbellatus - myrtillus - - UMBELLATI -NIGROSTRIGOSUM Agapanthus umbellatus Abies ALBA Beech Mulberry Birch - ALEURITIDIS, SYN. CERCOSPORA Corylus rostrata ALEURITIDIS Hickory Aleurites Juniperus communis - fordii Larch - montana Oak - ALNI Pine Alder Pseudotsuga -VIRIDIS Spruce Alder Tsuga - ALOCASIAE -SALICIS Alocasia Salix repens ALTHAEINA - - SCHOENI Hollyhock Schoenus ferrugineus — ANGULATA - -STROBI Vine Pine - ARACHIDICOLA, syn. CERCOSPORA --- -SYLVESTRIS ARACHIDICOLA Groundnut ARACHNOIDEA - - ULIGINOSI

Mulberry

Vaccinium uliginosum

[MYCOSPHAERELLA] ARBUTICOLA Arbutus menziesii AREOLA Cotton - ARONICI Compositae Dorônicum AURANTIORUM Orange - BASICOLA Rye - BEGONIAE Begonia - BERKELEYI, SYn. CERCOSPORA PERSONATA Groundnut BOLLEANA Fig - BRASSICICOLA Brassica campestris var. annua Brassicae Brussels sprouts Cabbage , Chinese Cauliflower Kale Rape Swede Turnip CAMELLIAE Tea CANNABIS Hemp CARICAE Papaw CARINTHIACA Clover - CAROLINIANA Oxydendron arboreum CARYIGENA Pecan - CARYOPHYLLATA Clove - CASTANICOLA - CATTLEYAE Orchid - CERASELLA Cherry Prunus itokasura - yamasakura - CINXIA Lily CITRULLINA = M. MELONIS Benincasa hispida Cucumber Lagenaria vulgaris var. gourda Luffa acutangula Melon Momordica charantia Sechium edule Squash Tomato

Vegetable marrow Watermelon

- COFFEAE

Coffee COFFEICOLA

Coffee

[MYCOSPHAERELLA] COLOCASIAE Colocasia antiquorum var. esculenta CONVEXULA Pecan - CRUENTA, Syn. CERCOSPORA CRUENTA CRYPTOMERIAE Cryptomeria japonica - CUCUMIS = M. MELONIS Melon - DANUBIALIS Rice DAVISII, SYN. CERCOSPORA DAVISII Clover Melilotus DENDROIDES Hickory Pecan DIANTHI - DIOSCOREICOLA Yams DUBIA Blackberry Dewberry Raspberry Rubus **EFFIGURATA** Ash ERAGROSTIDIS Eragrostis tef ERYTHRINAE Erythrina abyssinica glauca - FEIJOAE Feijoa sellowiana - FRAGARIAE, SVN. RAMULARIA TULASNEI Fragaria chiloensis Potentilla Strawberry - FRAXINICOLA Ash GASTONIS Coconut GIBELLIANA Citrus GOSSYPIELLA Cotton GOSSYPINA Cotton GROSSULARIAE Blackberry Currants Gooseberry - HEIMII Eucalyptus obliqua HEVEAE Rubber HEVEICOLA Rubber HIBISCI Hibiscus esculentus - HOLCI Sorghum guineense HONDAI Rice HORDEI

Wheat

Plantain

[MYCOSPHAERELLA] HORII [MYCOSPHAERELLA] NAWIAE Persimmon Citrus HYPODERMELLAE NIGRO-MACULANS Pine Cranberry - IKEDAI - OPUNTIAE Tea O puntia — amophila INDICA - ORYZAÉ Mulberry Rice IPOMOEAE - OXYACANTHAE Sweet potato IRIDIS Crataegus Iris - PANACIS - LARICI-LEPTOLEPIS Ginseng Larch - PATOUILLARDII - LETHALIS Box Clover - PECKII Tsuga Melilotus - alba PERSEAE Avocado pear - officinalis - LIGEA PERSICAE Blackberry Peach - LIGULICOLA, SYN. ASCOCHYTA - PERSONATA Vine CHRYSANTHEMI Chrysanthemum PHASEOLI — morifolium Phaseolus aureus - LINORUM, SYN. SEPTORIA LINICOLA, - PHASEOLICOLA Soybean SPHAERELLA LINORUM Flax - PHYSOSTEGIAE Linseed Physostegia virginiana - LOEFGRENI PINICOLA Citrus Pine - LOUISIANAE - PINODES, syn. ASCOCHYTA Strawberry PINODELLA, A. PINODES, DIDYMELLA - LYTHRACEARUM PINODES Pomegranate Bean, Broad -, French and Runner - MACROSPORA, Syn. HETEROSPORIUM GRACILE Cicer arietinum Iris Cowpea Lathyrus — clymenum MACULIFORMIS Birch - tingitanus Chestnut Oak Lupin - MANIHOTIS Maize Cassava Pea Phaseolus aconitifolius MARTAGONIS Lily — aureus MAYDIS Sweet pea Maize Vetch **MEDICAGINIS** - PINSAPO Lucerne Ahies - MELONIS, syn. M. CITRULLINA, M. PIRINA CUCUMIS, PHYLLOSTICTA CITRULLINA Pear Cantaloupe PISTACIAE Cucumber Melon Pistachio nut (Pistacia lentiscus) - PISTACIARUM Squash Pistachio nut Watermelon - PLATANIFOLIA MICROSORA Platanus Lime tree - POMI MINIMA Apple Banana POPULI - MORI Poplar Mulberry - POPULICOLA - MORIFOLIA Poplar Mulberry - POPULORUM MUSAE, Syn. SPHAERELLA MUSAE Poplar - PSILOSPORA - MUSICOLA, syn. CERCOSPORA MUSAE Oak Banana - PUERARIICOLA, CERCOSPORA Musa syn. textilis **PUERARIICOLA**

Pueraria hirsuta

[MYCOSPHAERELLA] PUNCTIFORMIS [MYCOSPHAERELLA] WEBSTERI Strawberry Aleurites montana RABIEI ZEAE Cicer arietinum Maize RATHAYI ZEICOLA Vine Maize - RIBIS Maize Currants MYCOSYRINX ARABICA Gooseberry Cissus - RICINICOLA Vitis quadrangularis Ricinus communis CISSI - ROSICOLA, SYN. CERCOSPORA Cissus ROSICOLA - GLOBOSA Rose Cissus ROSIGENA MICROSPORA Rose Cissus var. MADAGASCARIENSIS MYCOTORULA Rose Pear RUBI MUCINOSA Blackberry Timber Boysenberry ZEYLANOIDES Dewberry Timber Loganberry MYOCOPRON Raspberry Rose - RUBINA = DIDYMELLA APPLANATA RAMICOLUM Loganberry Coffee Raspberry MYOSOTIS ARVENSIS RING SPOT VIRUS SALICICOLA Myosotis arvensis Salix Nicotiana rustica Petunia SCHOENOPRASI MYRIANGIUM CITRI Leek - SENTINA, SYN. SEPTORIA PIRICOLA Orange Apple HARAEANUM Pear Bamboo Pyrus serotina MYRICA PENNSYLVANICA (BAYBERRY) Quince YELLOWS VIRUS - SEQUOIAE Beet Sequoia sempervirens Carrot SOJAE Celery Soybean - SPILOTA Myrica pennsylvanica Andropogon tectorum Onion STIGMINA-PLATANI Platanus orientalis Tagetes signata var. pumila STRIATIFORMANS Vinca rosea Sugarcane MYRIOCOCCUM PRAECOX - TABIFICA Mushroom Beet MYRIOGENOSPORA ACICULISPORAE Mangold Maize TASSIANA Sugarcane Chives -- PASPALI Digitaria decumbens Andropogon scoparius Imperata brasiliensis Medicago falcata Paspalum conjugatum Onion - notatum TECOMAE - scrobiculatum Tecoma radicans Sugarcane THEAE MYRIOSCLEROTINIA Tea Cyperaceae - TULASNEI Juncaceae SCIRPICOLA Alder Barley Scirpus lacustris Onion MYROTHECIUM ADVENA Pear Coffee - TULIPIFERAE - JOLLYMANII Liriodendron tulipifera Oil palm Tobacco - VENEZUELENSIS Violet Canavalia ensiformis - RORIDUM

Agave

VITIS Vine [MYROTHECIUM RORIDUM]

Antirrhinum

- majus

Cacao

Coffee

Cotton

. Textile

Cowpea

Cyamopsis psoraloides Dolichos lablab

Gardenia

Hibiscus esculentus

Jute

Luffa acutangula

Lupin

Pansy

Phaseolus radiatus

Potato

Soybean

Tomato Trichosanthes

- anguina

Viola

 cornuta Violet

- STRIATISPORUM

Rice

- VERRUCARIA

Beech

Cotton

, Textile

Potato

Tomato

MYSTROSPORIUM Cicer arietinum

Oats

ADUSTUM

Iris

- reticulata

Lachenalia

glaucina

Tritonia

- POLYTRICHUM

Gladiolus

MYTILIDION DECIPIENS

Juniperus communis

- nana

MYXOCYCLUS CENANGIOIDES Abies

MYXOFUSICOCCUM SALICIS f. MICROSPORA

Salix

MYXOSPORELLA SCHINI

Schinus molle

MYXOSPORIUM ABIETINUM

Larch

Pseudotsuga taxifolia

Spruce

-- CORTICOLA = PEZICULA CORTICOLA

Apple Pear

- DEVASTANS

Birch

- HOHERIAE

Hoheria populnea

- sexstylosa

Plagianthus betulinus

- MALI

Apple

Pear

[MYXOSPORIUM] MICROSPORUM

Apple

- PALLIDUM

Oak

-- PIRI

Pear

RHOIS Rhus

- SCUTELLATUM, SVn.

CRYPTOSPORIOPSIS SCUTELLATUM Salix

- SORDIDUM Begonia

- ULMI

Elm

- VOGELIII

Rose

MYXOTRICHUM CARMINOPARUM

Timber

NADSONIA FULVESCENS

Timber

NAEMACYCLUS NIVEUS

NAEMOSPHAERA ROSTELLATA

Pine

NAEMOSPORA

Alder

Corylus avellana Poplar

Walnut

- MICROSPORA

Wheat Salix

NAEVIA VLEUGELII

NAPICLADIUM IRIDIS

Iris germanica - TREMULAE

Poplar

NASTURTIUM VIRUS 1

Watercress

NAUCORIA

Barley

Oats

Wheat - CEREALIS

Barley

Rye

Wheat

SUAVIS Alder

[NAUCORIA] SUBORBICULATA Sugarcane NAUMOVIA ABUNDANS Brunella vulgaris NECATOR DECRETUS = CORTICIUM SALMONICOLOR NECTRIA ANISOPHILA Coffee Erythrina Gliricidia maculata Phaseolus lunatus Poinciana regia APPLANATA Walnut - BAINII Cacao - BOGORIENSIS Vanilla - BRASSICAE Cabbage - BULBICOLA Calanthe harrisii CACAOICOLA Cacao - CANCRI Tea - f. AURANTII Citrus Orange - CINNABARINA, SYN. TUBERCULARIA **VULGARIS** Acer -- palmatum var. thunbergii - platanoides pseudoplatanus Albizia julibrissin Alnus nepalensis Apple Apricot Ash Beech Crataegus Currants Elm Fig Gooseberry Horse chestnut Lime tree Mulberry Pear Plum Poplar Pyrularia edulis Rhamnus frangula Ribes Robinia pseudoacacia Tea Timber Walnut - COCCINEA Acer -- saccharophorum spicatum Alder Apple Ash Aspen Beech Birch Cornus

Elm

[NECTRIA COCCINEA] Hamamelis Hickory Lime tree Oak Pear Platanus Poplar Prunus pennsylvanica Salix Sorbus aria — aucuparia - var. FAGINATA Beech var. LONGICONIA Acer - var. sanguinella Poplar var. TROPICA Coffee COFFEIGENA Coffee - CUCURBITULA Abies — alba - balsamea — concolor - nobilis -- nordmanniana Coniferae Pine Spruce var. MACROSPORA Abies alba - DESMAZIERII Box - DIPLOA Coconut - DITISSIMA Albizia lebbek Apple Ash Beech Birch Hornbeam Oak Pear Poplar Pyrus aucuparia var. ARCTICA Birch Pear var. MAJOR Alder Pear -GALLIGENA group Acer Ash Beech Birch Box Elm Lime tree Oak Poplar Walnut - DODGEI Coffee Crotalaria vitellina **EPISPHAERIA** Albizia julibrissin

[NECTRIA OCHROLEUCA] [NECTRIA] FLAVOLANATA Acacia melanoxylon PERISTOMATA Vanilla Orange - PORTORICENSIS FLAVO-VIRIDIS Oak Cacao PUNICEA - FLOCCULENTA Grevillea robusta Beech - GALLIGENA, SYN. CYLINDROCARPON MALI, FUSARIUM WILKOMMII Rhamnus frangula - PYROSPHAERA Acer Oak - RADICICOLA, SYN. CYLINDROCARPON - pseudoplatanus DESTRUCTANS, C. RADICICOLA rubrum Alder - ROUSSELLIANA Box Apple Ash RUBI Cyclamen Aspen - persicum Beech Raspberry Birch — f. QUERCINA Carpinus Cherry Oak Crataegus oxyacantha - SEPTOMYXA Elm Cyclamen persicum Hickory - SUBQUATERNATA Tea Lime tree Liriodendron tulipifera VANILLAE Vanilla Oak NECTRIELLA Pear Lucerne Pecan Poplar - MILTINA Agave Prunus serotina Pyrus aria - VERSONIANA Pomegranate aucuparia Salix - ZINGIBERI Ginger Sorbus aucuparia Timber - var. PALLIDA Tomato Ginger Walnut NEMATOCTONUS CONCURRENS — var. мајоr Bromus secalinus NEMATOSPORA Apple Ash Acacia Currant Bean, French and Runner Pear Citrus Poplar Coffee Cotton - HAEMATOCOCCA Citron Orange Citrus Persea drymifolia - CORYLI Crotalaria grahamiana Anacardium occidentale Bauhinia galpinii Nephelium lappaceum Bean, French and Runner Orange Centrosema plumieri Pterospermum acerifolium Chilli Teak Citrus Timber Coffee - var. CANCRI Peach Corylus avellana - HEMATOCHROMA Cotton Citrus Cowpea Crotalaria juncea - INVENTA Cacao Cyphomandra betacea Grapefruit Flax - IPOMOEAE Lemon Maize Eggplant - MAGNOLIAE Orange Pecan Liriodendron tulipifera Magnolia fraseri Phaseolus acutifolius tripetala - aureus — lunatus - MAMMOIDEA Birch mungo Pigeon pea Oak Pomegranate OCHROLEUCA Oil palm Soybean

3

[NEMATOSPORA CORYLI] Tomato - GOSSYPII Asclepias curassavica Avocado pear Bean, French and Runner Centrosema plumieri Citrus Coffee Cotton Cowpea Datura metel Hibiscus cannabinus esculentus Orange Phaseolus lunatus - mungo Sterculia platanifolia Tomato LYCOPERSICI Tomato - NAGPURI Cotton - PHASEOLI Bean, French and Runner Cotton Cowpea Glycine hispida Phaseolus lunatus NEMATOSPORANGIUM = PYTHIUM Barley Maize Pennisetum barbinode Pineapple Sugarcane Wheat APHANIDERMATUM Pineapple ARRHENOMANES Pineapple - EPIPHANOSPORON Pineapple - HYPHALOSTICTON Pineapple - LEIOHYPHON Pineapple LEUCOSTICTON Pineapple POLYANDRON Pineapple RHIZOPHTHORON Pineapple - SPANIOGAMON Pineapple THYSANOHYPHALON Pineapple NEOCOSMOSPORA Cicer arietinum Piper methysticum - VASINFECTA Albizia julibrissin Canavalia ensiformis Cicer arietinum Coconut Cotton Cowpea Crotalaria juncea Cucurbita maxima

Cyamopsis tetragonoloba

[NEOCOSMOSPORA VASINFECTA] Lucerne Pigeon pea Sesame Watermelon var. NIVEA Watermelon var. SESAMI Sesame var. TRACHEIPHILA Vigna sinensis NEOFABRAEA CORTICOLA Apple Pear MALICORTICIS = PEZICULA MALICORTICIS Amelanchier alnifolia Apple Apricot Cherry Crataegus Peach Pear Plum Pyrus aucuparia rivularia Rose PERENNANS - PEZICULA MALICORTICIS Apple Pear · POPULI Poplar NEOFUCKELIA Pine NEOGIBBERA SINENSIS NEONAUMOVIA TIANSCHANICA NEONECTRIA Raspberry NEOPECKIA COULTERI NEOTIELLA CROZALSIANA Plagiochila asplenioides NEOTTIOSPORA NEOVOSSIA BARCLAYANA = TILLETIA BARCLAYANA Pennisetum typhoideum Rice HORRIDA = TILLETIA BARCLAYANA Rice INDICA, Syn. TILLETIA INDICA Wheat NEUROSPORA SITOPHILA, Syn. MONILIA Cotton Sugarcane NICKEL DEFICIENCY Bean, Broad Wheat - INJURY/TOXICITY Barley Bean, Broad Cabbage

[NICKEL INJURY]	[NIGROSPORA SPHAERICA]
Clover	Rice
Hops Kale	Sorghum
Lolium perenne	Sugarcane Wheat
Lucerne	NITROGEN DEFICIENCY
Maize	Apple
Oats	Avocado pear
Pine	Banana
Potato	Barley
Tobacco	Bean, Broad
Turnip	-, French and Runner
Wheat NIGROSPORA	Beet
Banana	Brassica
Barley	Bromus
Maize	Cabbage
Potato	Cacao Carnation
Rice	Cauliflower
Sugarcane	Celery
Wheat	Chrysanthemum
— CANESCENS	Citrus
Banana	Clover
— GOSSYPII Cotton	Coffee
— JAVANICA	Cotton
Maize	Dactylis glomerata
Panicum	Festuca elatior var. arundinacea
Rice	Flax
Wheat	Garlic Granafruit
— MUSAE	Grapefruit Groundnut
Banana	Holcus lanatus
- ORYZAE = KHUSKIA ORYZAE	Hydrangea
Banana Clover	Lettuce
Coconut	Lolium perenne
Coffee	Lupin
Cotton	Nectarine
Eriochloa subglabra	Oak
Maize	Oil palm Olive
Panicum barbinode	Orange
Pennisetum typhoides	Parthenium argentatum
Rice	Paspalum scrobiculatum var.
Sugarcane Tobacco	commersonii
Tomato	Pea
Wheat	Peach
PADWICKII	Pear
Rice	Pine
— PANICI	Potato
Panicum amphibium	Pseudotsuga taxifolia
Sugarcane	Rice Rubber
— SACCHARI	Rye
Sugarcane SPHAERICA	Setaria italica
Andropogon halepensis	Sisal
Apple Apple	Soybean
Areca palm	Spruce
Arundo conspicua	Sugarcane
Banana	Tea
Chloris gayana	Thuja plicata
Cotton	Tobacco
Elm Halichensum	Tomato Turnin
Helichrysum Imperata cylindrica var. koenigii	. Turnip Vanilla
Maize Var. koenigii	Wheat
Oak	- EXCESS/TOXICITY
Panicum didactylum	Citrus
Paspalum dilatatum	Orange
Pennisetum clandestinum	Potato
Pine	Tomato
Rhynchelytrum roseum	Vine

NOCARDIA Pigeon pea · VACCINII Vaccinium NOEMOSPHAERA ELAEIDIS Oil palm NORTHÊRN STOLBUR VIRUS Chicory Cirsium arvense Eggplant Nicotiana glutinosa Potato Tobacco Tomato NORTHIELLA SACCHARI Sugarcane NUMMULARIA Hickory Oak - ANTHRACODES Rubber - var. GLIRICIDIAE Avocado pear - ATROPUNCTATA Timber BULLIARDII Oak CLYPEUS Oak - DISCRETA Amelanchier canadensis Apple Elm Gleditschia triacanthos Pear Pyrus americana – hybrida Sorbus - aucuparia - PITHODES Albizia - REGIA Beech Chestnut Oak Platanus

OAT BLUE DWARF VIRUS
Barley
Flax
Oats
— DWARF TILLERING VIRUS
Barley
Lolium perenne
Oats
Rye
Wheat
— MOSAIC VIRUS
Barley
Oats

NYSSOPSORA CEDRELAE

Cedrela sinensis

Barley Oats Panicum miliaceum Wheat [OAT] PSEUDO-ROSETTE VIRUS Barley Oats Panicum miliaceum Rve Sorghum Wheat PUPATION DISEASE VIRUS Agropyron repens Bromus Echinochloa crus-galli Oats Rye Setaria viridis Wheat STERILE DWARF VIRUS Barley Rye Wheat YELLOW LEAF VIRUS Barley Oats OCELLARIA OCELLATA Birch OCHROPSORA ARIAE Anemone - SORBI Anemone nemorosa Prunus Pyrus - aucuparia ODONTIA ARGUTA Timber BICOLOR Abies balsamea lasiocarpa Coniferae Timber CALCAREA Coniferae - CORRUGATA Timber - SACCHARI Sugarcane SACCHARICOLA Sugarcane SPATHULATA Timber ODONTOGLOSSUM RING SPOT VIRUS Odontoglossum – grande Zinnia **OEDOCEPHALUM** Cotton Oats Pine Spruce COPROPHILUM Pigeon pea - GLOMERULOSUM = ASCOPHANUS CARNEUS

Pine

Banana

Timber

Timber

Timber

- GRISEUM

NIGRUM

SPINULOSUM

OIDIODENDRON FUSCUM

[OIDIUM] BEGONIAE [OIDIODENDRON] RHODOGENUM Timber Begonia OIDIOPSIS CAPSICI Oxalis repens Chilli - BIXAE GOSSYPH f. INDICA Bixa orellana Cotton - BORONIAE HIBISCI Boronia megastigma Hibiscus cannabinus -- CALANCHOEAE PAPAVERIS Kalanchoe Opium poppy CARICAE SICULA = LEVEILLULA TAURICA Papaw Chilli CÉRATONIAE · TAURICA = LEVEILLULA TAURICA Carob tree Alhagi camelorum Almond Ceratonia siligua - CHRYSANTHEMI Althaea cannabina Chrysanthemum Ampelopsis - indicum Artichoke CINARAE Asclepias Catalpa speciosa COCOCARPUM Chilli Coconut Cyamopsis psoraloides - CYCLAMINIS Cynara cardunculus Cyclamen Eggplant - persicum Euphorbia geniculata - CYDONIAE pulcherrima Quince Foeniculum CYNARAE vulgare Artichoke Glycyrrhiza glabra Helianthus tuberosus -- DIANTHI Hibiscus cannabinus Carnation esculentus - DODONAEAE Lucerne Mulberry - DUBIUM Nasturtium Oak Nicotiana ERICINUM Oxalis Erica gracilis corniculata Pigeon pea - ERYSIPHOIDES Acanthus Plumbago europaea Chilli Potato Prosopis chilensis Clover Crepis virens Ricinus communis Laurel Salvia pseudosylvestris Lilac Tomato Trigonella foenum-graecum Mango Tropaeolum Pea Tomato majus Vetch Zygophyllum fabago f. CARTHAMI Crotalaria Safflower - EUCALYPTI f. GOSSYPH Cotton var. MACROSPORA Dolichos lablab - FARINOSUM - f. MEDICAGINIS Pear Lucerne - HEVEAE f. TAU-SAGHYZI Scorzonera tau-saghyz OIDIUM ABELMOSCHI Hibiscus brasiliensis Rubber - esculentus ACROCLADUM POLONICA Stapelia europaea Hydrangea variegata - arborescens - radiata - ANACARDII Anacardium occidentale - HYDRANGEAE - ASTERICOLUM Hydrangea Aster tataricus INDICUM Asteromoea indica

BALSAMII Phaseolus aureus Tropaeolum majus Cynara cardunculus Dodonaea viscosa - f. CROTALARIAE Eucalyptus rostrata - EUONYMI-JAPONICI Euonymus japonica Centrosema pubescens Euphorbia pilulifera HORTENSIAE = MICROSPHAERA Papaw - LABURNI Laburnum anagyroides

[OIDIUM] LACTIS f. MUSARUM [OLPIDIUM] Oil palm LINI Spongomorpha duriuscula Flax Strawberry Linseed - AGROSTIDIS Agrostis stolonifera

BRASSICAT, syn. O. RADICICOLUM Linum - LYCOPERSICI Tomato Agrostis MANGIFERAE Alyssum calycinum Mango Arabis Atriplex patulum Bean, French and Runner MANIHOTIS Cassava MATTHIOLAE Beet Matthiola annua Brassica - incana - MELONGENAE elongata Eggplant juncea - MONOSPORUM sinapistrum Robinia hispida Brussels sprouts Cabbage Capsella bursa-pastoris NEPHELII Nephelium lappaceum Cauliflower - OBDUCTUM Platanus orientalis Chenopodium album - ORBICULARE amaranticolor Cleome spinosa Robinia hispida Clover - PIPERIS Piper betle Cucumber Erica - QUERCINUM = MICROSPHAERA ALPHITOIDES gracilis Flax Oak var. GEMMIPARUM Hesperis tristis Oak Kale - RAUWOLFI Lepidium sativum Rauwolfia serpentina Matthiola incana var. annua - SYRINGAE Lilac Mustard Pea - TENELLUM Poplar Pennisetum glaucum - TINGITANINUM Raphanus raphanistrum Aegle marmelos Solanum nigrum Citrus - mitis Spergula arvensis Spinach Grapefruit Stellaria media Lemon Strawberry Orange - TUCKERI = UNCINULA NECATOR Vine Thlaspi arvense Tobacco - VALERIANELLAE Tomato Valerianella locusta Turnip VERBENAE Veronica tournefortii Verbena hybrida Wallflower - laciniata Wheat — officinalis MAJUS OLIVE PARTIAL PARALYSIS VIRUS Cucumber Olive Privet NICOTIANAE OLIVEA TECTONAE Teak PISI Pea OLPIDIASTER GOSSYPH Cotton - RADICALE Lepidium sativum - RADICIS Flax Poa annua Veronica beccabunga OLPIDIOPSIS FELDMANNII Falkenbergia rulfolanosa - RADICICOLUM = O. BRASSICAE Cabbage Trailliella intricata Kohlrabi - SPHACELLARUM Swede Sphacelaria subfusca SACCHARI **OLPIDIUM** Cabbage Celery TRIFOLII Bean, Broad Erica gracilis -. French and Runner

Lettuce

[OLPIDIUM TRIFOLII] Clover Cowpea Groundnut Lucerne Lupin Pea Phaseolus angularis Sophora japonica Soybean Vetch - VICIAE Bean, Broad -, French and Runner Clover Cowpea Groundnut Impatiens balsamina Lucerne Lupin Oenothera Pea Phaseolus angularis Sophora japonica Soybean Taraxacum platycarpum Vetch OMPHALJA Date palm - CAMPANELLA Abies balsamea Prunus serotina Thuja plicata - FLAVIDA = MYCENA CITRICOLOR Andira inermis Borreria - levis Bryophyllum calycinum Cleome Coffee Commelina Ferns Ficus Galinsoga caracasana Inga laurina Mango Musa Oleander Orange Plumbago capensis Saracha jaltomata PIGMENTATA Date palm Phoenix canariensis Washingtonia filifera SACCHARICOLA Sugarcane - TRALUCIDA Date palm Washingtonia filifera ONCIDIUM MOSAIC VIRUS Cymbidium Oncidium concolor - rogersi ONION YELLOW DWARF VIRUS Garlic Leek Muscari comosum Narcissus - odorus var. rugulosus

[ONION YELLOW DWARF VIRUS] [Narcissus] tazetta var. orientalis Onion Shallot STRIPE VIRUS Garlie Onion OOSPORA BETAE Beet - CITRI-AURANTII = GEOTRICHUM CANDIDUM VAR. CITRI-AURANTII Carissa carandas Citron Citrus reticulata Grapefruit Guava Lemon Lime Orange Tomato - EPILOBII Clarkia elegans - FIMICOLA Mushroom HYALINULA Citrus - KLEBAHNI Elm Yew - LACTIS = GEOTRICHUM CANDIDUM Tomato - f. MUSARUM Banana - PARASITICA Tomato LUDWIGH Elm · MALI Apple NICOTIANAE Tobacco ORYZETORUM Rice OTOPHILA Apple PIRICOLA Pear PULLULANS Beet PUSTULANS Potato Solanum Tomato SERICEA Oak VERTICILLIOIDES Maize - VIRESCENS Poplar OOSPORIDIUM FUSCANS Horse chestnut MARGARITIFERUM Elm Lime tree Oak OOTHECIUM Strawberry - INDICUM Apple OPERCULELLA PADWICKII Cicer arietinum

OPHIOBOLUS Barley Galium Oats Sugarcane Wheat Zostera marina - CARICETI = O. GRAMINIS Agropyron intermedium - repens Barley Bromus secalinus Chaetochloa geniculata Cynodon dactylon Elymus canadensis Festuca bromoides - elatior octoflora Hordeum jubatum - murinum - pusillum Hystrix patula Lolium - subulatum Oats Rve Wheat - COICIS Coix lacryma-jobi - FULGIDUS Ambrosia trifida - GRAMINIS, SYN. O. CARICETI Aegilops Agropyron - cristatum dasystachyum - repens tenerumtrachycaulum Agrostis — alba - canina - exarata - spica-venti Alopecurus agrestis - pratensis Anthoxanthum odoratum Arrhenatherum - avenaceum - elatius Avena hookeri Barley Bean, Broad Bromus — arvensis - ciliatus - hordeaceus - inermis - latiglumis - mollis - patulus porterischraderi - secalinus - sterilis - unioloides

Calamagrostis

(lover

Chenopodium album

Convolvulus arvensis Dactylis glomerata

Chrysanthemum segetum

[OPHIOBOLUS GRAMINIS] Deschampsia caespitosa Elymus innovatus Festuca elatior - ovina var. brachyphylla - pratensis rubra Flax Holcus lanatus Hordeum - jubatum - leporinum — murinum Lolium — italicum - perenne — remotum — temulentum westerwoldicum Maize Oryzopsis Panicum italicum Pea Phalaris brachystachys canariensis Phleum pratense Poa annua - pratensis Rve Scleranthus annuus Setaria glauca Sorghum Torresia odorata Vetch Vulpia bromoides myuros Wheat Var. AVENAE Agrostis -stolonifera - tenuis Barley Cynosurus cristatus Festuca rubra - ssp. commutata Lolium perenne Oats Poa annue - pratensis Turf Wheat - HALIMUS Zostera marina - HERPOTRICHUS Agropyron repens Barley Oats Rye Wheat - HETEROSTROPHUS = COCHLIOBOLUS HETEROSTROPHUS Maize Pea Rice Setaria glauca Teosinte KUSANOI

Eleusine indica

[OPHIOBOLUS KUSANOI] Eragrostis major LEPTOSPORUS Sorghum - MIYABEANUS = COCHLIOBOLUS MIYABEANUS Barley Echinochloa colonum - frumentacea Eleusine coracana Euchlaena mexicana Maize Oats Oryza montana Panicum colonum - fasciculatum miliaceum – miliare Pennisetum typhoides Rye Setaria glauca - italica Sorghum Sugarcane Wheat ORIGANI Origanum vulgare ORYZAE Rice - ORYZINUS Rice Typha latifolia - PASSIFLORAE Passiflora tuberosa - RUDI Lavender SARMENTORUM Hops SATIVUS = COCHLIOBOLUS SATIVUS Opium poppy SETARIAE Setaria glauca — italica — — var. germanica — viridis var. purpurascens STENOSPILUS Sugarcane ZEAE Maize Sorghum OPHIOCLADIUM HORDEI Barley OPHIODOTHELLA VACCINII Vaccinium arboreum OPHIONECTRIA CYLINDROSPORA Pine Timber OPHIOSTOMA = CERATOCYSTIS Elm Oak ALBIDUM Timber - BICOLOR Abies balsamea BRUNNEO-CILIATUM Timber CANUM Timber CATONIANUM

Apple

CLAVATUM Pine Timber - FAGI Chestnut - KUBANIKUM Oak - MONILIFORME f. PYCNANTHI Pycnanthus kombo - f. THEOBROMAE Cacao - NARCISSI Narcissus PERSICINUM Peach - PICEAE = CERATOCYSTIS PICEAE Pine Spruce - POLONICUM Timber QUERCUS Oak - ROBORIS Oak TETROPII Tetropium - TRUNCICOLA Spruce VALACHICUM Oak **OPHIOTRICHUM** Cotton OPLOTHECIUM ARECAE Oil palm ORBICULA SPADICEA Timber OREOPHYLLA ANGELAEMARIAE Gliricidia saepium ORMATHODIUM FICI Fig ORNITHOGALUM MOSAIC VIRUS Galtonia candicans Hvacinth Lachenalia Ornithogalum OROBANCHE AEGYPTIACA Cabbage Cucumber Eggplant Tomato Watermelon - CERNUA Cabbage Eggplant Tobacco Tomato **OSCILLATORIA** Rubber OSTROPELLA VERRUCULOSA Coffee OTTHIA ROSAE Rose OVOSPHAERELLA LAPATHI Rumex obtusifolius OVULARIA CANAEGRICOLA Dock CARTHAMI

Safflower

[OPHIOSTOMA CATONIANUM]

Pear

[OVULARIA] CASTANEAE

Chestnut

- CITRI Lemon

HORDEI

Phalaris arundinacea

LOLII

Lolium multiflorum

- LUPINICOLA

Lupin

- OVATA

Salvia officinalis

- PULCHELLA

Agrostis vulgaris

- PUSILLA

Agrostis alba

Bromus inermis

- VICIAE

Vetch

VITIS

Vine

OVULARIOPSIS

Erythrina indica

Ricinus communis CYNARAE

Artichoke

Cynaria cardunculus

- GOSSYPII Cotton

- MORICOLA

Mulberry

- PAPAYAE

Papaw

OVULINIA AZALEAE

Gaylussacia baccata Kalmia latifolia

Rhododendron

discolor

Vaccinium

- corymbosum

- fuscatum

— tenellum

OXYDOTHIS ELAEICOLA Oil palm

OXYGEN DEFICIENCY

Peach

OXYPORUS NOBILISSIMUS

Tsuga heterophylla

OZONE INJURY

Broccoli

Citrus

Grapefruit

Lemon

Lucerne

Orange

Spinach

Tobacco

Vine OZONIUM

Cassia occidentalis

Hibiscus cannabinus

– sabdariffa var. altissima

Jute

- OMNIVORUM = PHYMATOTRICHUM

OMNIVORUM

Lettuce

- TEXANUM

Cicer arietinum

Cotton

[OZONIUM TEXANUM] var. PARASITICUM Cyamopsis tetragonoloba

Potato

Squash

PAATHRAMAYA SUNDARA

PACHYBASIUM Walnut

- BULBICOLUM

Crocus

Narcissus

CANDIDUM Strawberry

ERECTUM

Oil palm

PACHYMA HOELEN

Mulberry

Pine

PACHYSACCHA EUCALYPTI

Eucalyptus rostrata

PAECILOMYCES

Cotton, Textile

Olive

Peach - BETAE

Beet

VARIOTII

Cotton

Cotton, Textile

Oak Timber

Vine

PALAWANIELLA EUCLEAE Euclea macrophylla

PANAEOLUS FIMICOLA

Mushroom

PAPILIONACEUS

Mushroom

PANELLUS RUPICOLA

Deodar

PANICUM DISTACHYUM MOSAIC VIRUS

Musa textilis

Panicum distachyum - MOSAIC VIRUS

Digitaria sanguinalis

Echinochloa crus-galli

Panicum

— colonum

- crus-galli

- sanguinale

- virgatum Setaria italica

— lutescens

PANUS CONCHATUS [PARODIELLA GRAMMODES] Reech [Crotalaria] usaramoensis Oak PARAGUAYENSIS Poplar Crotalaria Salix f. MACROSPORA Timber Sphenostylis schweinfurthii PERISPORIOIDES Walnut - RUDIS Crotalaria naragutensis Oak retusa STIPTICUS Indigofera arrecta Chestnut SPEGAZZINII Oak Crotalaria Timber - usaramoensis PAPAW MOSAIC VIRUS PAROPODIA INTERMEDIA Carica microcarpa Citrus monoica Orange Cucumber var. SETOSA Impatiens balsamina Citrus Lagenaria vulgaris Lime Luffa acutangula PASSALORA BACILLIGERA Melon Alder Melothria guadalupensis GRAMINIS Dactylis glomerata Papaw Sunflower - KIRCHNERI Trichosanthes anguina Dill Tropaeolum majus Foeniculum vulgare Vegetable marrow PASSION FRUIT WOODINESS VIRUS Watermelon Adenia PAPULARIA ARUNDINIS Passion fruit Bamboo PATELLINA Pine Dewberry Timber PAXILLUS ACHERUNTIUS SPHAEROSPERMA Timber Alder EXTENUATUS Elm Pine Maize GIGANTEUS Pine Pine Timber - INVOLUTUS - VINOSA, SYN. MELANCONIUM VINOSA Larch Maize PANUOIDES PAPULOSPORA Thuja plicata Coffee Timber Gladiolus PCNB INJURY Tulip Magnolia Zinnia PEA ENATION MOSAIC VIRUS BYSSINA Bean, Broad Mushroom , French and Runner - COPROPHILA Cicer arietinum Onion Clover Lentils DODGEJ Gladiolus Lucerne GLADIOLI Lupin Gladiolus Medicago arabica hispida - SPHAEROSPERMA Timber Melilotus PARACAPNODIUM PULCHELLUM alba Yerba mate - officinalis PARADIPLODIA AURANTIORUM Pea Soybean Orange PARASCORIAS SPINOSA Sweet pea Smilax Vetch PARASTIGMATEA NERVISITA Vicia villosa LEAF ROLL VIRUS Bean, Broad Stephania hernandifolia PARODIELLA Anacardium occidentale . French and Runner Clover CIRCUMDATA Oil palm Leguminosae GLOEOSPORIDIA Lucerne Oil palm Pea Vetch - GRAMMODES MOSAIC VIRUS Crotalaria Bean, Broad

anagyroides

[PEA MOSAIC VIRUS]
[Bean,] French and Runner Cassia corymbosa Clover Gladiolus Gomphrena globosa Hovea trisperma Lathyrus tingitanus Lupin Medicago denticulata lupulina Melilotus officinalis Sweet pea Tetragonia expansa Tobacco --- VIRUSES 2A, 2B, 2C Lupin 4. 5 Bean, French and Runner Pea - MOTTLE VIRUS Antirrhinum Bean, Broad -. French and Runner Clover Crotalaria spectabilis Cucumber Lentils Lucerne Medicago lupulina Melilotus alba Pea Spinach Stellaria media Sweet pea Vetch - 'PIMPLE POD' VIRUS Clover Pea - STREAK VIRUS Bean, French and Runner Cowpea Crotalaria Pea Soybean Tobacco Vetch Zinnia ('owpea Lucerne Lupin Pea STUNT VIRUS Clover Medicago lupulina Pea Vetch - VIRUS 1 Bean, Broad Clover Melilotus officinalis Pea Soybean Sweet pea 2 Bean, Broad -, French and Runner Clover Lupin

[PEA VIRUS 2] Melilotus alba officinalis Pea Sweet pea -- 2A Bean, Broad Clover Melilotus officinalis Pea -2BBean, Broad Clover Melilotus officinalis Pea -- 2C Bean, Broad Clover Melilotus officinalis Pea --- 3 Bean, Broad Cicer arietinum Clover Desmodium canadense Lathyrus sativus Lupin Médicago arabica Melilotus alba — indica officinalis Pea Phaseolus acutifolius var. latifolius Sweet pea Vetch - WILT VIRUS

Bean, French and Runner Clover Lucerne Lupin Pea PEACH ASTEROID SPOT VIRUS Apricot Cherry Peach Plum Prunus fasciculata
— CALICO VIRUS Nectarine Peach - GOI DEN NET VIRUS Apricot Cherry Peach Plum - GREEN MOTTLE VIRUS Peach Plum - LINE PATTERN VIROSIS VIRUS Almond Apricot Cherry Peach Plum Prunus cerasifera — mahaleb - persicoides - LITTLE PEACH VIRUS Almond Peach

Plum

Peach

Plum

[PEACH LITTLE PEACH VIRUS] [PEACH ROSETTE VIRUS] Prunus Prunus angustifolia - cerasifera - hortulana — divaricata — iniucunda - salicina - STUNT VIRUS - MOSAIC VIRUS Cherry Almond Peach Apricot Cherry Prunus Tobacco Damson WART VIRUS Kerria japonica Cherry Nectarine Peach Peach WESTERN X DISEASE VIRUS Plum Celery Prunus Cherry Peach — americana Prunus demissa — angustifolia - besseyi — virginiana - X DISEASE VIRUS — cerasifera — hortulorum Almond Apricot — japonica mexicana Asclepias syriaca Carrot - munsoniana - tomentosa Cherry - triloba Nectarine Parslev Rose -, WINTERS Peach Plum Almond Prunus Apricot Peach - bessevi — demissa Rose - NECROTIC LEAF SPOT VIRUS — dunbarii — laurocerasus Cherry Nectarine - maackii Peach mahaleb — maritima RING SPOT VIRUS Cherry - newporti Cucumber — padus Peach — pennsylvanica Plum — pumila — salicina Prunus — mahaleb - serotina - serrulata var. lannesiana - tomentosa — sieboldii - RING SPOT VIRUS Almond - spinosa Apple — tomentosa — virginiana Apricot Bean, French and Runner - var. demissa Tomato Cherry Vinca Cowpea Cucumber - rosea Nectarine - YELLOW BAND MOSAIC VIRUS Peach Apricot Plum Peach Prunus Prunus cerasifera var. myrobalana americana BUD MOSAIC VIRUS Almond - mahaleb Bean, French and Runner Blackberry – serrulata — tomentosa Rose Cherry Sorbus aucuparia Cowpea Malva parviflora Squash Tobacco Nectarine Peach ROSETTE MOSAIC VIRUS Peach Plum Prunus angustifolia Raspberry - tomentosa LEAF ROLL VIRUS - VIRUS Nectarine Acer rubrum Apricot Peach YELLOWS VIRUS

Almond

Apricot

[PEACH YELLOWS VIRUS] Nectarine Peach Plum Prunus - cerasifera divaricata - salicina Tecoma radicans PEAR MOSAIC VIRUS Amelanchier Pear RING MOSAIC VIRUS Pear Sorbus hybrida PECKIA MATE Yerha mate PECTOBACTERIUM DELPHINII Delphinium - PARTHENII VAI. DIANTHICOLA, Syn. ERWINIA CAROTOVORA f. sp. DIANTHICOLA, E. CHRYSANTHEMI (CARNATION STRAIN) Carnation PEDICULOPSIS GRAMINUM Wheat PELARGONIUM LEAF CURL VIRUS Bean, French and Runner Chenopodium amaranticofor Gomphrena globosa Nicotiana clevelandii Pelargonium — hortorum -- zonale PELLICULARIA Cacao Coffee - FILAMENTOSA = CORTICIUM SOLANI Rubber - FODINARUM Timber - KOLEROGA, SYN. CORTICIUM KOLEROGA Cacao Citrus Coffee Ginkgo biloba Grapefruit Hibiscus rosa-sinensis Pepper, Black - ROLFSII = SCLEROTIUM ROLFSII Symphytum PELLIONELLA MACROSPORA Brazil nut PELTOSPHAERIA CANADENSIS Pine PENICILLIOPSIS Diospyros PENICILLIUM ADAMETZI Rice AFRICANUM Cotton, Textile **AMETHYSTINUM** Timber BIFORME Timber - BORDZILOWSKII Beet - BREVICAULE Melilotus alba

- BREVI-COMPACTUM

Cotton, Textile

Pineapple BULLIARDUM Cotton, Textile - CANDIDO-FULVUM Coconut - CANDIDUM Cacao CHARLESII Maize CHLOROLEUCON Peach Prunus salicina CHRYSITIS Pear - CHRYSOGENUM Barley Cotton, Textile Maize Olive Pineapple Rice CITREO-VIRIDE Rice - CITRINUM Bamboo Cacao Citrus Cotton, Textile Groundnut Lemon Rice COMMUNE Beet Cotton, Textile Rice CORYMBIFERUM Galtonia candicans Hvacinth Iris Narcissus Timber Tulip - CROCICOLA Crocus - CRUSTACEUM Apple Banana Beet Chestnut Citrus Pear Pine Quince Vine - CRUSTOSUM Chestnut Timber - CYCLOPIUM Barley Citrus Hops Lemon Lily Maize Pear Rice campanulata var. albida Timber

[PENICILLIUM BREVI-COMPACTUM]

Cyclamen

Gladiolus

Vine

[PENICILLIUM CYCLOPIUM] [PENICILLIUM] FUNICULOSUM Tulip Cherry Cranberry Wheat Peach var. ALBUM Banana Pear Pineapple - CYCLOPODIUM Prunus tomentosa Vine Pyrus calleryana - DECUMBENS — serotina Vine ussuriensis - DIGITATUM Rice Citron GLADIOLI Citrus Gladiolus Grapefruit Montbretia Lemon Pea Lime Tigridia Orange Watsonia Pear - GLAUCUM Shaddock Apple Timber Apricot - DIVARICATUM Beet Oak Cherry Timber Chestnut - DIVERSUM Citrus Rice Coconut ELONGATUM Cotton Vine -, Textile - EXPANSUM Groundnut Apple Hops Apricot Lemon Avocado pear Maize Barley Musa textilis Beet Oats Cabbage Pea Cauliflower Pear Cherry Potato Diospyros lotus Ouince Grape must Ricinus communis Hops Tobacco Lucerne Tomato Mallow Vine Mentha Wheat Orange GLIOCLADIUM-CLONOSTACHYS Passion fruit Onion Pear - HIRSUTUM Persimmon Horse-radish Quince - HUMULI Rye Hops Sweet potato Timber - IMPLICATUM Citrus Tomato Lemon Vetch Rice Vine ISLANDICUM FLAVOGLAUCUM Ceiba pentandra Timber Phyllanthus emblica - FREQUENTANS Rice Citrus - ITALICUM Lemon Apple Cherry Pea Pine Citron Pineapple Citrus Rice Cucumber Wheat Grapefruit - FRUCTIGENUM Lemon Apple Lime Citrus Orange Kinkoji Pear Shaddock Kumquat Orange Tomato Pear var. ALBUM Citrus Persimmon

Orange

[PENICILLIUM] JANTHINELLUM

Pineapple

LAPIDOSUM

Pineapple LEUCOPUS

Cacao

- LILACINUM

Cotton, Textile

- LIVIDUM Vanilla

- LUTEUM

Beet

Cacao

Cotton, Textile Flax

Oak Rice

- MALIVORUM

Quince

- MARTENSII

Asparagus

MELINII

Wheat

MULTICOLOR

Cotton

- NIGRICANS Cotton, Textile

Tobacco

- NOTATUM

Cacao

Cotton, Textile

Maize

Olive

OCHROCHLORON Cotton, Textile

- OLIVINO-VIRIDE Apple

Maize

- OXALICUM Cucumber

Maize

PALITANS Maize

PALLIDUM

Cotton, Textile

- PHOENICUM

Rice - PICEUM

Rice

- PINIPHILUM

Timber - PISCARIUM

Vine

- PUBERULUM

Pear Timber

- PURPUROGENUM

Cotton, Textile

Maize

RAISTRICKH

Cotton, Textile - RAMIGENUM

Cotton, Textile

- RESEDANUM Hibbertia fasciculata

- ROLFSII

Vine

- ROQUEFORTII

Pear - ROSEUM

Cacao

Citrus

[PENICILLIUM ROSEUM] Cotton, Textile Date palm

Howea forsteriana

Palms

Washingtonia filifera

- robusta

- RUBRUM

Beet

Pineapple

- RUGULOSUM

Apple

Beet

Cotton, Textile

Maize

Rice Timber

Vanilla

SCLEROTIGENUM

Yams

SOLITUM

Maize

- SPINULOSUM

Cotton, Textile

- STIPITATUM

Apple

- STOLONIFERUM

Beet

Citrus

Euphorbia pulcherrima

SULFUREUM Pineapple

TARDUM

Pear

- TAXI

Yew

- TERLIKOWSKII Cotton, Textile

- TERRESTRE

Pear

— THOMII

Cypripedium callosum

- URTICEAE

Cotton

- VANILLAE Vanilla

VARIABILE

Cotton Glycyrrhiza uralensis

Jute

Vine

- VARIANS Cotton, Textile

- VERMICULATUM

Coffee

Rice

VERMOESENI

Cocos plumosa

Date palm Erythea edulis

Phoenix canariensis

reclinata Washingtonia filifera

- VIRIDICATUM

Maize

VIRIDIDORSUM

Timber Wheat

- WAKSMANII

Cotton

Tobacco

[PENICILLIUM] WORTMANII PERICONIA Anemarrhena asphodeloides Citrus Maize Oil palm Pineapple Orange Rubber PENIOPHORA Acer saccharum Zinnia BYSSOIDES, syn. SPOROCYBE Beech BYSSOIDES Elm Coffee AURANTIACA Sweet potato Alder Tobacco - BYSSOIDEA CIRCINATA Spruce Sorghum Timber Wheat CREMEA - DIGITATA Hornbeam Panicum maximum - FILAMENTOSA Rice Oak - HEVEAE Timber Rubber - GIGANTEA - LATERALIS Pine Panicum Pseudotsuga menziesii MACROSPINOSA Spruce Sorghum Timber MANIHOTICOLA - INCARNATA Rubber Timber MINUTISSIMA - LONGISPORA Var. BRACHYSPORA Rice Timber - PULLA LUNA Rice Coniferae - PYCNOSPORA Pine Wheat Spruce Xanthosoma violaceum - MOLLERIANA PERICONIELLA ECHINOCHLOAE Timber Panicum maximum - PHLEBIOIDES PERIDERMIUM Timber Abies amabilis - PITHYA Ferns Larch Pine Spruce Spruce - POLYGONIA ABIES-PINDROINA Aspen Abies PÜBERA ACICOLUM Timber Pine - RUFA APPALACHIANUM Aspen Pine - SACRATA - BALSAMEUM Chamaecy paris lawsoniana Abies balsamea Coniferae - BREVIUS Eucalyptus saligna Pine Leptospermum scoparium - CEDRI Cedar Pseudotsuga menziesii Deodar Ulex europaeus CEREBROIDES Pine SEPARANS Coniferae - CEREBRUM - SEPTENTRIONALIS Pine Spruce - COLORADENSE Timber Spruce TABACINA COLUMNARE Timber Abies balsamea TENUIS COMPLANATUM Timber Campanula colorata Pine **VELUTINA** Larch var. ACICOLA Pine PEONY VIRUS Peony var. CORTICOLA Petunia Pine Tobacco CONIGENUM Pine PEPPER MOSAIC VIRUS Nicotiana chinensis - CORNUI tabacum var. macrophylla Cynanchium vincetoxicum

Peony

PERONOSPORA

[PERIDERMIUM CORNUI] Pine - ELATINUM Abies — balsamea - pectinata - EPHEDRAE Ephedra vulgaris - FILAMENTOSUM Pine - GUATEMALENSE Pine HARKNESSII Pine - HIMALAYENSE = CRONARTIUM HIMALAYENSE Pine - INDICUM Currants Pine INSULARE Pine KURILENSE Pine - MONTANUM = COLEOSPORIUM SOLIDAGINIS Pine MONTEZUMAE Pine - ORIENTALE Pine - ORNAMENTALE Abies Vaccinium PARKSIANUM Spruce PICEAE Spruce - PINASTRI f. CORTICOLA Coniferae - PINI Pine - f. ACICOLA Pine f. CORTICOLA = CRONARTIUM FLACCIDUM Pedicularis commosa Pine Senecio vernalis Vincetoxicum officinale f. FOLIICOLA Pine f. MONTANAE Pine - PUSTULATUM Abies balsamea - PYCNOCONSPICUUM Abies balsamea - PYCNOGRANDE Abies balsamea - THOMSONII Abies pindrow Spruce WEIRII Pine PERIOLA TOMENTOSA Potato PERONEUTYPA MULTISTROMATA

PERONOPLASMOPARA HUMULI =

Hops

PSEUDOPERONOSPORA HUMULI

Chenopodiaceae Chenopodium rubrum Chilli Clover Nicotiana suaveolens Ocimum basilicum Tobacco Trigonella foenum-graecum - AESTIVALIS = P. TRIFOLIORUM Lucerne Medicago denticulata — lupulina - ALSINEARUM Cerastium viscosum AMERICANA Polygonum - ANEMONES Anemone ANTIRRHINI Antirrhinum --- majus - orontium - ARBORESCENS Meconopsis betonicifolia - integrifolia — regia — wallichii Opium poppy Papaver — argemone – caucasicum — dubium — rhoeas - setigerum — somniferum Poppy ARTHURI Clarkia elegans BOTHRIOSPERMI Bothriospermum tenellum BRASSICAE = P. PARASITICA Cabbage Colza Mustard Radish Swede - f. MAJOR Cauliflower - CANDIDA Primula - COROLLAE Campanula persicifolia - CYTISI Cytisus laburnum - DEBARYI Nettles - DESTRUCTOR, Syn. P. SCHLEIDENIANA. P. SCHLEIDENII Allium fistulosum Shallot - DIANTHICOLA Carnation - DIPSACI Dipsacus fullonum - DUCOMETII Buckwheat

- alba

[PERONOSPORA] EFFUSA = P. FARINOSA [PERONOSPORA] MESEMBRYANTHEMI Bean, French and Runner Mesembryanthemum Brassica MOREAUI Chenopodiaceae Lathyrus macrorhizus Chenopodium album NASTURTII-AQUATICI hircinum Watercress quinoa NICOTIANAE = P. TABACINA Spinach Chilli EUPHORBIAE-THYMIFOLIAE Eggplant Euphorbia thymifolia Nicotiana alpina FAGOPYRI Tobacco Buckwheat - OERTELIANA FARINOSA, Syn. P. EFFUSA, P. Primula elatior SCHACHTII — juliae FICARIAE - vulgaris Anemone - PARASITICA, SYN. P. BRASSICAE Ranunculus ficaria Bean, French and Runner - GALLIGENA Brassica Alyssum saxatile chinensis - spp. arduini — fruticulosa - GAUMANNII — јипсеа Argemone mexicana - tournefortii GEI Broccoli Geum Brussels sprouts chiloense Cabbage GERANII —, Chinese Camelina sativa Geranium carolinianum GRISEA Capsella Veronica bursa-pastoris - HYOSCYAMI Cauliflower Atropa belladonna Cheiranthus allioni Chilli Colza Eggplant Coronopus didymus Hyoscyamus - squamatus - niger Eruca sativa Nicotiana rustica Hibiscus esculentus Tobacco Horse-radish Tomato Kale --- IBERIDIS Lepidium graminifolium Iberis coronaria virginicum - JAAPIANA Malcolmia africana Matthiola incana Rhubarb JACKSONII Mustard Mimulus guttatus , Chinese Radish JACZEWSKII Gyposophila muralis Rape Swede LAMII Ocimum basilicum Turnip Wallflower - LATHYRI HIRSUTI Watercress Lathyrus hirsutus - -PALUSTRIS - var. BRASSICAE Brassica chinensis Lathyrus sativus var. RAPHANI - LATHYRINA Lathyrus latifolius Radish - LEPTOCLADA PISI = P. VICIAE Pea Helianthemum POLYGONI · LOTORUM Polygonum Lotus **POTENTILLAE** MALYI Cardamine graeca Strawberry - PRATENSIS - MANSHURICA Clover Bean, French and Runner Soybean -- PULVERACEA Helleborus - MATTHIOLAE - niger Matthiola - RADII — incana Chrysanthemum - MEDIA Stellaria media - ROSAE-GALLICAE Rose MELILOTI Melilotus RUBI

Boysenberry

[PERONOSPORA RUBI] Raspberry Rubus RUBIAE Rubia tinctorum
- RUMICIS Rumex - SAVULESCUI Medicago hispida - SCHACHTH = P. FARINOSA Beta bourgaei - macrocarpa - maritima - patellaris patulaprocumbens - scutellaris - vulgaris var. abyssinica — var. cicla — ssp. maritima Mangold - SCHLEIDENIANA = P. DESTRUCTOR Onion - SCHLEIDENII = P. DESTRUCTOR Allium fistulosum - var. caespitosum - schoenoprasum Garlic Leek Onion Shallot SOJAE Soybean - SPARSA Rose SPINACIAE Spinach - STIGMATICOLA Mentha arvensis var. villosa Peppermint - SWINGLE Salvia officinalis - TABACINA, SYN. P. NICOTIANAE Capsicum Chilli Eggplant Nicotiana debneyi — glauca — glutinosa — longiflora - repanda - rustica - suaveolens sylvestris Pea Tobacco Tomato TRIFOLII HYBRIDI Clover - - REPENTIS Clover - TRIFOLIORUM, SYN. P. AESTIVALIS Clover Lucerne Medicago lupulina Melilotus - alba Sovbean Trifolium hybridum Vetch

[PERONOSPORA] TRIGONELLA Trigonella foenum-graecum URTICAE Nettle VARIABILIS Chenopodium album VICIAE, syn. P. PISI Bean, Broad Lathyrus sativus Pea Sweet pea Vetch -SATIVAE Vetch VICICOLA Vetch VINCAE Vinca major VIOLAE Pansy PESTALOPEZIA BRUNNEO-PRUINOSA Gaultheria shallon RHODODENDRI Rhododendron PESTALOZZIA, q.v. · AERUGINEA Tea ANNULATA Cinchona Melon AOMORIENSIS Cryptomeria japonica - AUCOUMEAE Aucoumea klaineana - CHAMECYPARIDIS Chamaecyparis obtusa - CIBOTII Cibotium schiedei - CINNAMOMI Cinnamomum tamala - CITRI Grapefruit - CLAVISPORA Oak - COFFEAE Coffee - COFFEICOLA Coffee - CONIGENA Juniperus CRYPTOMERIICOLA Cryptomeria japonica - CURTA Carob tree - DECOLORATA Myrtle - DICHAETA Aleurites fordii - montana Anacardium occidentale Eucalyptus Mango DISSEMINATA = PESTALOTIOPSIS DISSEMINATA Cattleya Terminalia arjuna - FUNEREA Araucaria bidwillii Chamaecyparis obtusa

Cupressus

- macrocarpa

[PESTALOTIA FUNEREA] Juniperus chinensis Libocedrus decurrens Pine Pseudotsuga taxifolia Rhododendron Smilax aspera var. nigra Thuja — plicata GALLICA Camellia japonica GRACILIS = PESTALOTIOPSIS GRACILIS Laurel - GUEPINII = PESTALOTIOPSIS GUEPINII Camellia japonica Cercis canadensis Phylica ericoides Rhododendron - var. VACCINII Vaccinium - HARTIGII Pine Spruce HETEROSPORA Butyrospermum parkii - JAPONICA = PESTALOTIOPSIS JAPONICA Tea - KASAGIENSIS Chestnut Cryptomeria japonica Loquat Oak Tea --- LAWSONIAE Lawsonia alba LIGNORUM Timber · MACROTRICHA Rhododendron - MALORUM Apple - MANGIFERAE = PESTALOTIOPSIS MANGIFERAE Mango - MENEZESIANA Vine --- MICHENERI Juniperus - MONOCHAETIOIDES Spruce PAEONIICOLA Peony - PALMARUM = PESTALOTIOPSIS **PALMARUM** Areca palm Borassus flabellifer Coconut Cotton, Textile Oil palm Phoenix sylvestris Rubber Tea PIPERICOLA Pepper, Black - PIPERIS Pepper, Black

PITOSPORA

Vine

[PESTALOTIA] POPULI-NIGRAE Poplar Timber PSIDII Guava - OUERCICOLA Oak QUERCINA Chestnut - RHODODENDRI Rhododendron SABINAE Pseudotsuga taxifolia f. viridis - SAPOTAE Achras sapota SHIRAIANA Cryptomeria — japonica - SONSENSIS Carob tree - STICTICA Coffee THEAE Tea TRUNCATA Oak VERMIFORMIS Rhododendron - VERSICOLOR = PESTALOTIOPSIS VERSICOLOR Acacia cyanophylla Dodonea viscosa Erica Eucalyptus preissiana Euonymus japonica Heather Oil palm Poplar Schinus molle Spruce PESTALOTIOPSIS Cacao Casuarina equisetifolia Oil palm Tea **ANGUSTA** Borassus aethiopium - BREVISETA, Syn. PESTALOZZIA BREVISETA Anthurium andreanum - CRUENTA, Syn. PESTALOZZIA CRUENTA Yams - DISSEMINATA, Syn. PESTALOTIA DISSEMINATA Rice GRACILIS, SYN. PESTALOTIA GRACILIS, PESTALOZZIA GRACILIS Oil palm - GUEPINII, Syn. PESTALOTIA GUEPINII, PESTALOZZIA GUEPINII Camellia japonica Jatropha curcas - JAPONICA, SYN. PESTALOTIA JAPONICA Mango - MACULIFORMANS Landolphia owariensis - MANGIFERAE, Syn. PESTALOTIA

MANGIFERAE, PESTALOZZIA

MANGIFERAE

Mango

[PESTALOTIOPSIS] NEGLECTA Borassus aethiopium

- PALMARUM, SYN. PESTALOTIA PALMARUM, PESTALOZZIA PALMARUM Coconut Diospyros

Oil palm - ROYENAE

Coffee

- THEAE VAR. MINOR Borassus aethiopium

- VERSICOLOR, syn. PESTALOTIA VERSICOLOR, PESTALOZZIA VERSICOLOR Anogeissus latifolia Carissa carandas

Guava Tea

PESTALOZZIA, a later spelling of PESTALOTIA, q.V.

ANTENNAEFORMIS Rubus australis cissoides

--- ARENGAE

Arenga saccharifera

- AUCUBAE

Aucuba japonica var. variegata - BREVISETA = PESTALOTIOPSIS

BREVISETA Apple

- CIBOTII Cibotium schiedei

CLUSIAE

Cymbidium lowianum

- COFFEICOLA Coffee - CONGENSIS

Loquat

- CONGLOMERATA f. FOLIICOLA Anona muricata

CONSPICUA Stanhopea tigrina

- CRUENTA = PESTALOTIOPSIS CRUENTA Apple

DECOLORATA Myrtus communis DIOSPYRI

Persimmon - DISCOSIOIDES

Rose

-- DISSEMINATA Apple

- ESPAILLATII

Garcinia mangostana

- FUNEREA

Araucaria imbricata

Chamaecy paris Cinnamomum zeylanicum Coffee

Coniferae Cryptomeria Juniperus – bermudiana

' Loquat Mango Pine Pineapple Salix Tea Thuja

[PESTALOZZIA FUNEREA] Thuja] occidentalis Walnut

Xanthosoma violaceum

f. TYPICA Artocarpus incisa

Coconut

- FUSCESCENS Var. SACCHARI Sugarcane

GONGROGENA Salix

GOSSYPII Cotton

GRACILIS = PESTALOTIOPSIS **GRACILIS** Cryptocarya peumus Feijoa sellowiana

- GUEPINII = PESTALOTIOPSIS

GUEPINII Altingia excelsa Areca palm Avocado pear Azalea Camellia

japonica Mango Oil palm Rhododendron indicum

Rubber Tea

VACCINII Cranberry - HARTIGII

Abies lasiocarpa Apodytes dimidiata Apple Beech

Birch Coniferae Olea laurifolia

Spruce Thuja gigantea Walnut

f. PINI-PINEAE

HOMALOMENAE

Homalomena philippinensis

- LEPROGENA Avocado pear Banana Grapefruit Mango

- LEUCODISCA

- LEUCOTHOES Leucothoë catesbaei

LITTORALIS Rose

LUPINI Lupin

- MACROCHAETA Araucaria imbricata

- MACROTRICHA Kalmia latifolia Rhododendron

MALORUM Apple

MANGIFERAE = PESTALOTIOPSIS MANGIFERAE

Mango

[PESTALOZZIA] MICHINERI Araucaria brasiliana MICROSPORA Stanhopea oculata - MOLLERIANA Eucalyptus - PAEONIAE Peony - PALMARUM = PESTALOTIOPSIS PALMARUM Apple Areca palm Caryota cumingii Coconut Howea forsteriana Oil palm Phoenix canariensis Phycosperma macarthurii Roystonea regia Rubber Sago palm Tea - PERSEAE-DRYMIFOLIAE Avocado pear PHOTINIAE Photinia arbutifolia - PIPERIS Pepper, Black - PODOCARPI Podocarpus elongata - PSIDII Guava RHIPSALIDIS Rhipsalis pachyptera - RHODODENDRI Rhododendron SINENSIS Ginkgo biloba - STELLATA Ilex opaca - SWIETENIAE Swietenia mahagoni - SYDOWIANA Apple - THEAE Leucaena glauca Persimmon Tea - THEOBROMAE Apple Cacao - TRUNCATA Apple - TUMEFACIENS Abies - UNICOLOR Juniperus bermudiana UVICOLA Vine VERMIFORMIS Arbutus unedo --- VERSICOLOR = PESTALOTIOPSIS VERSICOLOR Coffee Feijoa sellowiana Washingtonia filifera PESTALOZZINA Cotton

PETRAKIA DEVIATA

Acer campestre var. leiocarpum

PETRIELLA ASYMMETRICA Tomato PETUNIA HYBRIDA VIRUS Antirrhinum majus Petunia hybrida - LEAF CURL VIRUS Nicotiana glutinosa Petunia Tobacco Tomato MOSAIC VIRUS Nicotiana alata sanderae Petunia Tomato - RING SPOT VIRUS Nicotiana glutinosa Petunia Tobacco PEYRONELLAEA GLOMERATA Apple Vine - PRUNICOLA Citrus Lemon STIPAE Stipa tenacissima · VÊRONENSIS Apple PEZICULA Apple Quince - ALBA, Syn. GLOEOSPORIUM ALBUM Apple - CARNEA Acer rubrum - CARPINEA Carpinus caroliniana Hornbeam - CINNAMOMEA Alder Corylus avellana Oak CORNI Cornus - CORTICOLA, Syn. MYXOSPORIUM CORTICOLA Apple Pear - CRATAEGI Apple FRANGULAE Frangula alnus Rhamnus frangula - HAMAMELIDIS Hamamelis virginiana - LIVIDA Coniferae Pine Spruce MALICORTICIS, Syn. GLOEOSPORIUM PERENNANS, NEOFABRAEA MALICORTICIS, N. PERENNANS Apple Pear - PLANTARIUM Apple Cherry Quince PRUINOSA **Amelanchier**

[PEZICULA PRUINOSA] Var. PRUNI Cherry - RUBI Rubus - STIPITATA Acer pseudoplatanus - SUBCARNEA Acer pennsylvanicum
PEZIZA VESICULOSA Mushroom PEZIZELLA Strawberry - DILUTELLA Horse-radish - LATHYRI Raspberry - LYTHRI Prunus Rubus Strawberry Vaccinium corymbosum MINUTA Pine - OENOTHERAE, SVn. P. LYTHRI PEZIZULA ROHDEANA Spruce PHACIDIELLA CONIFERARUM Coniferae Larch Pine Pseudotsuga menziesii - DISCOLOR Apple Pear Ouince PHACIDIOPYCNIS FURFURACEA Apple Pear Quince - PURPURACEA Apple PHACIDIUM ABIETINELLUM Abies balsamea - BALSAMEAE Abies lasiocarpa - CONVEXUM Pine CURTISH Holly - INFESTANS Abies balsamea Coniferae Juniperus Pine Spruce Thuja Tsuga var. ABIETIS Abies concolor - grandis -- LACERUM Pine - NEGUNDINIS Acer negundo - PINICEMBRAE Pine - PLANUM Pine

TAXICOLUM

Taxus canadensis

PHAEOCHORA NEOWASHINGTONIAE Neowashingtonia filamentosa PHAEOCRYPTOPUS ABIETIS Abies fasconiana Pine - GAEUMANNII Abies Pine Pseudotsuga menziesii - taxifolia — f. viridis - NUDUS Abies alba
— balsamea - homolepis - sachalinensis - sibirica - veitchii Pseudotsuga menziesii Tsuga diversitolia PHAEOCRYPTOPUS PINASTRI Pine PHAEOCYTOSPORELLA ZEAE = PHAEOCYTOSTROMA AMBIGUUM PHAEOCYTOSTROMA AMBIGUUM, SVn. P. ZEAE, PHAEOCYTOSPORELLA ZEAE Maize ZEAE = P. AMBIGUUM Maize PHAEODOTHIS HYPARRHENIAE Hyparrhenia hirta PHAEOLUS FIBRILLOSUS Timber - MANIHOTIS Cassava Cassia siamea Cotton Pigeon pea Urena lobata PHAEOMARSONIA YERBAE Yerba mate PHAEOPHRAGMERIELLA UGANDENSIS var. ETOUMBII Meliola elaeis PHAEOSACCARDINULA - JAVANICA Persimmon Tea - MORINDAE Guava PHAEOSCLEROTINIA NIPPONICA Apple PHAEOSEPTORIA Phormium - MULTISEPTATA Oats PHAEOSPHAERELLA THEAE Tea PHAEOSPHAERIA PHAEOSTAGONOSPOROPSIS ZEAE Maize PHAEOXYPHIUM SORGHI Sorghum halepense PHAKOPSORA AMPELOPSIDIS Vine Virginia creeper

[PHAKOPSORA AMPELOPSIDIS] Vitis coignetiae APODA Pennisetum setosum - ARTEMISIAE Artemisia vulgaris Chrysanthemum - CHEOANA Cedrela sinensis - CROTALARIAE Crotalaria anagyroides - DESMIUM = P. GOSSYPII Cotton - FICI-ELASTICAE Ficus elastica --ERECTAE Ficus Mulberry GOSSYPII, syn. P. DESMIUM Cotton - JATROPHICOLA Jatropha - MALLOTI Mallotus NISHIDANA Ficus erecta Fig - OPLISMENI Oplismenus compositus undulatifolius - PACHYRHIZI Glycine ussuriensis Pachyrhizus erosus Pueraria thunbergiana Sovbean SOJAE Soybean - VIGNAE Phaseolus lunatus - VITIS = PHYSOPELLA AMPELOPSIDIS Ampelopsis heterophylla Vine Virginia creeper - ZIZYPHI-VULGARIS Paliurus ramosissimus Zizyphus jujuba — mauritiana - sativa - spina-christi - vulgaris var. inermis -- var. spinosus PHASEOLUS AUREUS (MUNG BEAN) YELLOW MOSAIC VIRUS Phaseolus acutifolius — aureus - mungo Soybean - LUNATUS (DOUBLE BEAN YELLOW) MOSAIC VIRUS Bean, Broad

-, French and Runner

— var. macrocarpus

Canavalia ensiformis

Dolichos biflorus

Phaseolus aureus

PHELLINUS = FOMES
Coffee

Cucumber

— limensis

- lunatus

Tobacco

- LAEVIGATUS f. RHAMNI Rhamnus cathartica - LONICERINUS = FOMES LONICERINUS Honevsuckle - TORULOSUS = FOMES TORULOSUS Acacia Almond Apple Apricot Arbutus unedo Ash Box Citrus Pear Pistacia lentiscus Plum Ouince PHIALEA ACUUM Pine - MUCOSA Lolium perenne — multiflorum - TEMULENTA = GLOEOTINIA TEMULENTA Agrostis canina — exarata var. monolepis — palustris Aira caryophyllea Alopecurus geniculatus Bromus racemosus Cynosurus cristatus echinatus Danthonia californica Deschampsia caespitosa Festuca arundinacea - elatior - myuros -- ovina - rubra var. fallax Glycena borealis Holcus lanatus Hordeum gussoeanum Lolium - multiflorum — perenne - temulentum - westerwoldicum Phleum pratense Poa pratensis trivialis PHIALOPHORA Lotus corniculatus Olive Spruce - ALBA Aspen - BRUNNESCENS Timber - FASTIGIATA, SYN. CADOPHORA **FASTIGIATA** Beech Birch Pine Timber GOIDANICHII Apple LAGERBERGII Timber

[PHELLINUS] CRYPTARUM = FOMES

CRYPTARUM

[PHIALOPHORA] LIGNICOLA Timber - MALORUM, Syn. SPOROTRICHUM CARPOGENUM, S. MALORUM Apple - MELINII Timber MUSTEA Vine RADICICOLA Maize - REPENS Timber - VERRUCOSA, Syn. CADOPHORA AMERICANA Timber PHIALOSPORA RICHARDSIAE Timber PHLEBIA AURANTIACA Beech - STRIGOZONATA Aspen PHLEOSPORA Granadilla Stapelia - ACERIS Acer - pseudoplatanus - BUPLEURI Bupleurum fruticosum - CARAGANAE Caragana arborescens - CASSIAE Cassia fistula CRESCENTIUM Parsley DODONAEAE Dodonaea viscosa - GRAMINEARUM Agropyron repens Elymus canadensis - HAGENIAE Brayera abyssinica - JAAPIANA Limonium vulgare MELISSAE Melissa officinalis MORI Mulberry - MUHLENBERGIAE Muhlenbergia filiformis - MULTIMACULANS Walnut - PISTACIAE Pistachio nut ROSAE Rose TRIFOLII var. RECEDENS Clover ULMI Elm PHLYCTAENA Rubber

- CINCHONAF

Cinchona

- LINICOLA

Linseed

TILIAE

Basswood

Flax

PHOLIOTA ADIPOSA Abies Acer saccharum Aspen Birch Cherry Lime tree Spruce Timber - AEGERITA Poplar - ALNICOLA Abies lasiocarpa Spruce - AURIVELLA Abies Ash Beech - DESTRUENS Cottonwood Poplar Timber - DURA Barley Wheat - FUSA Aspen - LUCIFERA Birch - MUTABILIS Timber - PRAECOX Barley Lavender Oats Wheat - SPECTABILIS Acer saccharum Aspen Poplar — SQUARROSA Abies lasiocarpa Apple Aspen Beech Beechwood rollers Cherry Peach Plum Spruce Timber SQUARROSOIDES Cherry - UNICOLOR Alder PHOMA ABIETELLA-SIBIRICA Abies sibirica ABIETINA Coniferae - ABIETIS Abies alba **ACERIS-NEGUNDINIS** Acer negundo Apple Potato Tomato - ALBIZZIAE Albizia lebbek

[PHOMA] ALTERNARIACEUM Tomato - AMARYLLIDIS Amaryllis vittata - ANETHI Apple Dill Parsley Peucedanum graveolens - APHCOLA Anise Anthriscus cerefolium Caraway Carrot Celery Coriander Dill Foeniculum vulgare Ligusticum scoticum Parsley - APOCYNI Apocynum venetum APOSPHAERIOIDES Oak - AQUILINA Pteridium aquilinum - ARALIAE VAI. MICROSPORA Aralia cordata - ARMENIACAE Apricot - ASPARAGI Asparagus · ASPARAGINA Asparagus - ATRO-CINCTA Ficus elastica AURANTIIPERDA Orange - BACILLOSPORA Symphoricarpos racemosus BAKERIANA Cowpea BELLIDIS Bellis perennis BERBERIDIS Barberry - BETAE = PLEOSPORA BJOERLINGII Beet Chard Mangold Spinach Tomato BISMARCKII Apple - BRUNAUDI Tea - CAMELLIAE Tea - CANADENSIS Poplar - CAPSICI Chilli CARICINA Papaw CARTHAMI Safflower - CASUARINAE Casuarina equisetifolia - CENTAUREAE Centaurea imperialis

CEREICOLA Cereus

CINCHONAE Cinchona CINERESCENS Fig - CISTI Cistus ladaniferus - CITRI Citrus Orange - CITRICARPA = GUIGNARDIA CITRICARPA Citrus Grapefruit Holly Lemon Orange - var. MIHAN Citrus Orange COCCUM Lucerne CONIDIOGENA Box Elm Flax COOKEI Vine CORCHORORUM Jute COSTARRICENSIS Coffee CREPINI Poplar - CRYPTOMERIAE Cryptomeria japonica - CYCLAMENAE Cyclamen persicum - DATURAE Datura stramonium DEPRESSA Lilac - DEPRESSITHECA Eragrostis tef - DESTRUCTIVA Capsicum Chilli Ivv Tomato - DOTHIDEICOLA Dothidea ribesia - DUNORUM Alder Pine - EJICIENS Tea - ENCEPHALARTI Encephalartos horridus ENDOGENA Chestnut ENTEROLEUCA Apple - ERIOBOTRYAE Loquat - EUPYRENA Apple Potato - EXIGUA Flax Linseed

[PHOMA] CHRYSANTHEMICOLA

Chrysanthemum

[PHOMA EXIGUA] Pear **FALLENS** Olive - FEIJOAE Feijoa sellowiana - FERRARISII Tomato - FICI CARICAE Fig - FLACCIDA Vine - FOVEATA Potato Tomato - FULIGINEA Apple - FUMAGINOIDES Olive - GAILLARDIAE Gaillardia - GLOMERATA Spruce - GLUMARUM Rice HAPALOCYSTIS Elm HEDERACEA Ivy HENNEBERGII = LEPTOSPHAERIA NODORUM Wheat - HERBARUM Apple Chrysanthemum frutescens Raspberry Swede Tomato var. MEDICAGINIS, syn. ASCOCHYTA IMPERFECTA Clover Lucerne Medicago - HESPERIDUM Citrus - HEVEICOLA Rubber - HYSTERELLA Yew IDAEI Raspberry - INCLUSA Ivy - INSIDIOSA Sorghum Sudan grass Sugarcane - INTERMEDIUM Strawberry INTRICANS - alba var. vitellina pendu'a **JACZEVSKII** Vine - KAKI

Persimmon

- KOK-SAGHYZ

Taraxacum kok-saghyz

Hibiscus cannabinus

LABILIS VAT. PEDUNCULARIS

667 [PHOMA] LANTANAE Lantana camara - LAUROCERASI Cherry - LAVANDULAE Chenopodium album Lavender LEPTOSTROMIFORMIS Lupin - LIGNICOLA Timber - LIMONI Citrus - LINGAM = LEPTOSPHAERIA MACULANS Arabis albida Barbarea vulgaris Brassicae Broccoli Brussels sprouts Cabbage . Chinese Cauliflower Charlock Chou moellier Colza Flax Horse-radish Kale Kohlrabi Marrow stem kale Matthiola incana Mustard Pea Radish Rape Raphanus raphanistrum Scrophularia Sisymbrium austriacum Swede Turnip Wallflower - LINI Flax - LINICOLA Flax LOPHIOSTOMOIDES Wheat LUNULARIICOLA Lunularia cruciata - LYCOPERSICI = DIDYMELLA LYCOPERSICI Tomato MACROPHOMA Orange MACROPYRENA Ricinus communis - MAELENA Medicago lupulina MALI Apple Pear - MARIAE Honeysuckle MEDICAGINICOLA Lucerne MEDICAGINIS Lucerne

[PHOMA] RENIFORMIS

[PHOMA] MELOCACTICOLA Melocactus - MESPILI Loquat MORICOLA Mulberry - MUSAE = MACROPHOMA MUSAE Banana Musa textilis NAPOBRASSICAE = LEPTOSPHAERIA MACULANS Swede Turnip - NEBULOSA Nettle - NEGUNDINIS Acer negundo — NEMOPHILAE Nemophila atomaria insignis — menziesii - NERIICOLA Oleander - OBLONGA Elm - OCIMI Ocimum basilicum - OLEANDRINA Rose - OLERACEA = LEPTOSPHAERIA MACULANS Brussels sprouts Cabbage — var. ANTIRRHINI Antirrhinum majus - OMNIVORA Citrus - PANACICOLA Ginseng - PANACIS Ginseng - PERSICAE Peach - PHASEOLINA Bean, French and Runner PHLOGIS Phlox PINASTRELLA Pine - PINOGGII Gypsophila paniculata - PITHYA Coniferae - POMI Apple Quince - POMORUM Apple PRUNICOLA Apple Pear - PSIDII Guava - PUTTEMANSII Orange - QUERCINA Oak - RADICIS

Strawberry

CALLUNAE

Calluna vulgaris

Vine - RESEOLA Medicago scutellata · RHAETICA Wheat - RHOEADIS Papaver — alpinum — glaucum — nudicaule — orientale — paeoniflorum - ROSAENA Rose - ROSTRUPII = LEPTOSPHAERIA LIBANOTIS Carrot · RUBEFACIENS Apple RUBORUM Raspberry SABDARIFFAE Hibiscus cannabinus – sabdariffa Jute - SALICIS Salix SOLANI Eggplant - SOLANICOLA Apple Potato Swede Tomato - f. FOVEATA Potato - STRIIFORMIS Apple - STROBILIGENA Pine SUBCIRCINATA Bean, Broad -. French and Runner - SUBVELATA Vegetable marrow - SYRINGINA Lilac TAU-SAGHYZI Scorzonera tau-saghyz - TERRESTRIS Agropyron Allium cernuum - fistulosum Andropogon furcatus
— hallii Barley Bromus inermis Cantaloupe Carrot Cauliflower Chilli Cowpea Cucumber Dactylis glomerata Echinochloa crus-galli Eggplant Elymus Festuca rubra Flax Garlic Leek

[PHOMA TERRESTRIS] Lepidium campestre Maize Melilotus indica Melon Oats Onion Panicum miliaceum Parsnip Pea Phaseolus lunatus Phleum pratense Poa pratensis Potato Setaria italica - viridis Shallot Sorghum saccharatum vulgare var. saccharatum Soybean Spinach Squash Strawberry Sudan grass Sugarcane Tomato Vegetable marrow Wheat THEICOLA Tea TRACHELII Campanula medium - TRIFOLII Clover Lucerne TRITICINA Wheat - TUBEROSA Apple Pôtato Swede Tomato - UMBILICARIS Apple URENS Poplar URTICAE Nettle - VERONENSIS Apple - VINIFERA Vine - VITICOLA Vine - ZANTEDESCHIAE Zantedeschia aethiopica - ZEICOLA Maize PHOMATOSPHAEROPSIS PINICOLA Cedar Pine PHOMATOSPORA ANACARDICOLA Anacardium occidentale PHOMOPSIS ABIETINA Abies

Spruce

Orange

- ALGERICA Citrus

Pear - AMYGDALINA Almond Apricot - ANACARDII Anacardium occidentale - ANONACEARUM Custard apple - ANONAE Annona cherimolia ARTOCARPI Artocarpus integrifolia - ASPARAGICOLA Asparagus plumosus

- AUCUBAE f. RAMULICOLA Aucuba japonica var. foliis variegatus - BERTHOLLETIANUM Brazil nut BOUGAINVILLEAE Bougainvillea BOYCEI Abies grandis
- CALIFORNICA = DIAPORTHE CITRI Apple Citrus Lemon Orange - CALLISTEPHI Aster - CAPSICI Capsicum CARIBAEA Grapefruit Orange - CARICAE-PAPAYAE Papaw CARYOTA-URENTIS Caryota urens CASUARINAE Casuarina equisetifolia CINERASCENS Fig - CITRI = DIAPORTHE CITRI Citrus Grapefruit Orange - CONEGLANENSIS Apple - CONORUM Abies Pine Pseudotsuga taxifolia Spruce - CONTROVERSA Apple Ash Plum CORDIFOLIA Vine CORTICIS Raspberry CRUCIFERAE Cabbage - CRUSTOSA Holly - CUCURBITAE Cucumber - CYDONIAE Loquat

[PHOMOPSIS] AMBIGUA

TATIOOLI	INDEX
[PHOMOPSIS] CYTOSPORELLA	[PHOMOPSIS] LEPTOSTROMIFORMIS
Lemon	Lupin
— DAUCI	— LIRELLA
Carrot	Vinca minor
— DAUCICOLA	— LOKOYAE
Carrot	Libocedrus decurrens
— DIOSPYRI	Pine
Date palm	Pseudotsuga taxifolia
Diospyros lotus Persimmon	MAGNOLIAE
— ENDOGENA	Magnolia
Chestnut	MALI = DIAPORTHE PERNICIOSA
- ENTEROLEUCA	Apple Pear
Pear	- MALORUM
— ERIOBOTRYAE	Apple
Loquat	- MICROSPORA
— FUKUSHII	Pseudotsuga taxifolia
Pyrus serotina	— MONTANENSIS
— GARDENIAE	Abies lasiocarpa
Gardenia	— OCCULTA
— GROSSULARIAE	Abies sachalinensis
Gooseberry	Cupressus sempervirens
— HEVEAE	— — var. pyramidalis
Rubber — HYDRANGEAE	Juniperus Larah
Hydrangea hortensis	Larch
— JUGLANDINA	Pseudotsuga taxifolia Spruce
Walnut	Taxodium distichum
— JUNIPEROVORA	— ORCHIDOPHILA
Abies	Orchids
Cephalotaxus drupacea	— PADINA
Chamaecyparis	Cherry
Coniferae	PADUA
Cryptomeria	Cherry laurel
— japonica	— PALLIDA
Cupressus	Poplar
— arizonica	— РАРАУАЕ
— sempervirens Juniperus (Juniper)	Papaw
— ashei	PERSEAE
— chinensis	Avocado pear — PHOENICICOLA
— — var. mas	Date palm
— horizontalis var. douglasii	- PICEAE
— japonica	Spruce
sabina	— PISICOLA
— scopulorum	Pea
— virginiana	PSEUDACACIAE
— var. hilli	Robinia pseudoacacia
Larch	PSEUDOTSUGAE
Pine Proudotouga tarifolia	Abies grandis
Pseudotsuga taxifolia Retinispora	— pectinata
Sequoia	Apple Cedrus atlantica
Spruce	— libani
Taxodium distichum	Coniferae
Thuja	Larch
occidentalis	Pseudotsuga
Thujopsis	— douglasii var. caesia
Tsuga	glauca
Yew	— taxifolia
——— f. A	Spruce
Chamaecyparis	Tsuga
Cupressus	— albertina
Juniper — f. B	— sieboldii
Larch	— QUERCELLA Acer
Juniper	Ash
Pseudotsuga	Oak
Sequoia	Pear
Taxus	Robinia pseudoacacia
— KALMIAE	— QUERCINA
Kalmia latifolia	Oak

PATHOGEN	INDEX 6/1
[PHOMOPSIS] REVELLENS	[PHOSPHATE/PHOSPHORUS DEFICIENCY]
Corylus	Clover
— RIBATEJANA	Coffee
Peach	Cotton
— RIBIS	Flax
Currants	Garlic
Gooseberry	Grapefruit
- ROSAE	Groundnut
Rose	Hydrangea
— SCOBINA	Larch
Apple	Lemon
Ash	Lespedeza
Plum	Lettuce
— SOJAE	Maize
Soybean	Mango
SOPHORAE	Oak
Sophora japonica	Oats
- STEWARTH	Oil palm
Cosmos	Olive
Guaiacum officinale	Orange
— STICTICA	Peach
Box	Pear
— STROBI	Pine
Pine	Potato
THEAE Tea	Rice
	Rubber Sisal
— THEICOLA Tea	Solanum nigrum
— тнијае	Spruce Spruce
Thuja	Sugarcane
— TUBERIVORA	Tea
Potato	Thuja plicata
— VACCINII	Tobacco
Vaccinium	Tomato
— VEPRIS	Turnip
Rose	Vanilla
Rubus	Vine
VEXANS	Wheat
Apple	PHOSPHORUS EXCESS
Eggplant	Citrus
Tomato	Coffee
— VICIAE	Orange
Vetch	Potato
- VITERBENSIS	Tobacco
Chestnut	PHRAGMIDIUM
- VITICOLA, syn. CRYPTOSPORELLA	Rose
VITICOLA	Sunflower
Vine	BAYATII Rose
PHONY PEACH VIRUS	BULBOSUM
Apricot Plum	Rubus corylifolius
Peach	CANDICANTIUM
Prunus angustifolia	Rubus thyrsanthus
— hortulana	- DIETELIANUM
— injucunda	Rose
— mexicana	- DISCIFLORUM
— mume	Rose
— munsoniana	FRAGARIASTRI
— umbellata	Strawberry
PHOSPHATE/PHOSPHORUS DEFICIENCY	— FUSIFORME
Apple	Rose
Axonopus affinis	— IMITANS
Barley	Raspberry
Bean, French and Runner	IRANICUM
Beet	Dewberry
Brassica	— KAMTSCHATKAE
Cabbage	Rose
Chenopodium album	MUCRONATUM, syn.
Cherry	P. SUBCORTICIUM
Chrysanthemum	Rose Pimpiner reorra
Cicer arietinum	ROSAE-PIMPINELLIFOLIAE Rose
Citrus	KUSC

[PHRAGMIDIUM] RUBI-IDAEI Loganberry Raspberry Rubus subarticus Strawberry RUBI-PARVIFOLII Raspberry SHENSIANUM Raspberry SPECIOSUM Rose - SUBCORTICIUM = P. MUCRONATUM Rosa rubrifolia Rose TUBERCULATUM Rose VIOLACEUM Blackberry Rubus - laciniatus — lindbergii — radula PHRAGMODOTHELLA KELSEYI Ribes PHRAGMODOTHIDEA EUCALYPTI Eucalyptus PHRAGMOTELIUM FORMOSANUM Rubus lasiocarpus - MYSORENSIS Rubus lasiocarpus OKIANUM Rubus lasiocarpus RUBI-FRAXINIFOLII Rubus lasiocarpus PHRAGMOTHYRIUM JAPONICUM Bamboo SEMIARUNDINARIAE Bamboo PHYCOMYCES Cabbage Cotton - NITENS Chestnut PHYCOPSIS Bursaria spinosa Leptospermum laevigatum Melaleuca Myoporum serratum - AUSTRALIENSIS Bursaria spinosa - TREUBII Palms Tea PHYLLACHORA Lespedeza ACICOLA Pine - ANONICOLA Annona muricata - BALANSAE Cedrela - mexicana - BEGONIAE Begonia COICIS

Coix lacryma-jobi - CORNISPORA

Paspalum virgatum

Cynodon dactylon

- CYNODONTIS

Digitaria DOLICHOGENA Dolichos lablab ELEUSINES Eleusine coracana GRAMINIS Agrostis Panicum virgatum Turf - GRATISSIMA Avocado pear HETEROSPORA Panicum maximum HUBERI, SYN. CATACAUMA HUBERI Rubber IMPRESSA Rose - LESPEDEZAE Lespedeza – ŝtipulacea - MACULANS Bamboo MAYDIS Maize MIMOSAE Mimosa floribunda PASTINACAE Parsnip - PENNÎSETI Pennisetum purpureum - POMIGENA Apple Pear RAVENNAE Erianthus ravennae - SORGHI Sorghum - conspicuum — dochna var. irungu — durra var. coimbatoricum — elegans halepense — margaritiferum - roxburghii - SPHAEROSPORA Paspalum scrobiculatum Pennisetum gracile polystachyum SYLVATICA Festuca ovina - TRICHOLAENAE Rhynchelytrum repens TRIFOLII = DOTHIDELLA TRIFOLII Clover TROPICALIS Guava TUPI Oplismenus compositus PHYLLACTINIA ACACIAE Acacia robusta CORYLEA Almond Althaea officinalis Cornus mas Corylus avellana Dalbergia sissoo Elm Jasmine Lagerstroemia indica

[PHYLLACHORA] DERRIDICOLA

Derris uliginosa

DIGITARIAE

[PHYLLACTINIA CORYLEA] Lilac

Medlar Mentha Mulberry

Paliurus australis

Papaw Pear Teak

GUTTATA Currants

- MORICOLA Mulberry

- PYRI

Pear

- SALMONII Almond

- SUFFULTA

Asclepias syriaca Beech

Lilac Pear

Snowberry

- f. sp. ACTINIDIAE

Actinidia - f. BETULAE

Birch var. MORICOLA

Mulberry

f. QUERCINA

Oak

PHYLLOSTICTA ACERICOLA

Acer rubrum - ACERIS Acer campestre

- pseudoplatanus - ACTINIDIAE

Actinidia - ADUSTA Citron Citrus

ADVENA Robinia pseudoacacia

AGAVES Sisal

ALBO-MACULANS

Ouince - ALCIDES Poplar

- ALEURITIDIS Aleurites fordii ALLESCHERI

Virginia creeper

ALLII Onion

- ALTHAEICOLA Althaea officinalis

- AMPELINA Vine

- ANACARDICOLA Anacardium occidentale

ANGULATA Apple ANONAE

Annona muricata

- ANTHOXELLA

Anthoxanthum odoratum

- ANTIRRHINI Antirrhinum — majus

- APICALIS Phormium tenax [PHYLLOSTICTA] ARMORACIAE

Horse-radish ARTOCARPINA

Jak tree

- ASPIDISTRAE Aspidistra

– elatior – lurida

ASTERIS Aster

- AURANTIICOLA

Citrus

- AVENOPHILA Oats

BATATAS Sweet potato

BATATICOLA Sweet potato

- BEGONIAE Begonia

- BEIJERINCKII Apricot

BEROLINENSE Rhododendron

BETAE Beet BIXINA

Bixa orellana

- BIZZOZERIANA Vine

- BOSENSIS

Ricinus communis

- BRASSICAE Cabbage

- BRASSICICOLA Cabbage Radish BRIARDI Apple

- BUXINA Box

CAJANI Pigeon pea

- CAMELLIAE Camellia - japonica

- CAMMELLIICOLA VAR. MERANENSIS Camellia

- CANAVALIAE

Canavalia ensiformis

- CANNABIS Hemp - CAPSICI

Chilli

CAPSULICOLA Nicotiana rustica

CARICA-PAPAYAE Papaw

- CARICAE

Fig

- CARPOGENA Dewberry

CARTHAMI Safflower

CARYAE Pecan

CARYOTAE

Caryota ochlandra

- CASTANEAE Chestnut

[PHYLLOSTICTA] CASTANIEIPERDA Chestnut - CEPAE Onion - CERASELLA Prunus padus - CERASICOLA Cherry CERATONIAE Carob tree CHAENOMELINA Chaenomeles japonica - CHERIMOLIAE Annona muricata - CHRYSANTHEMI Chrysanthemum leucanthemum - CINCHONAECOLA Cinchona · CINNAMOMI Cinnamomum zevlanicum - -GLANDULIFERA Camphor - -ZEYLANICI Cinnamon - CITRULLINA = MYCOSPHAERELLA **MELONIS** Watermelon - COFFEICOLA Coffee - COIX-LACRIMAE Coix lacryma-iobi - COLOCASIAE Colocasia antiquorum esculenta Xanthosoma — sagittifolium - COLOCASICOLA Colocasia esculenta - COLOCASIOPHILA Colocasia esculenta Xanthosoma macrophylla - COMORIANA Coconut - CONCAVA O puntia dillenii CONCENTRICA Ivy CONGESTA Plum Prunus triflora - CORYLI Corylus avellana - CUCURBITACEARUM Cucumber Cucurbita moschata Luffa Squash Vegetable marrow CUNNINGHAMI Rhododendron - CYCADINA Cycas revoluta Sansevieria macrophylla - CYCLAMINIS

Cyclamen

Ouince

- CYMBIDII

Cymbidium

— persicum CYDONIAE [PHYLLOSTICTA] CYMBOPOGONI Cymbopogon nardus - DAHLIICOLA Dahlia DAPHNIPHYLLI Daphniphyllum glaucescens - DEARNESSII Rubus pubescens - DECIDUA Horse-radish DERRIDIS Derris - DESTRUENS Prunus virginiana - DIANTHI Carnation - DIGITALIS Digitalis — lanata — purpurea - DIGITARIAE Digitaria ischaemus DIOSCOREAE Yams - DIOSCOREICOLA Yams - DIOSPYRI Diospyros lotus DISCIFORMIS Citrus Lemon Orange - DOLICHI Dolichos lablab sinensis - DRACAENAE Dracaena DRACONIS Dracaena - ERIOBOTRYAE Loquat - FAGOPYRI Buckwheat FALLAX Acer saccharinum FICI-CARICAE Fig -ELASTICAE Ficus elastica - FICICOLA Ficus Fig - FICINA Ficus elastica FRAXINI Ash FULVO-MACULANS Citrus Orange - FUSCOZONATA Raspberry - FUSIFORMIS Loquat - f. MICROCARPA Loquat GAULTHERIAE Gaultheria shallon GEMMIPARA Hippeastrum hybridum

GINKGO

Ginkgo biloba

[PHYLLOSTICTA] GLADIOLI-MINORIS Gladiolus GLAUCISPORA Oleander GLUMARUM Rice GLYCINEUM Soybean GORITIENSIS Lilac GOSSYPINA Cotton - GRANDIMACULANS Strawberry - GRANDISPORA Oak - GREVILLEAE Grevillea robusta GREWIAE Grewia asiatica GROSSULARIAE Currants Gooseberry - GUAJAVAE Guava - GYMNOCLADI Gymnocladus dioica HAINAENSIS Tobacco HALEPENSIS Andropogon halepensis - HALSTEDII Lilac HAWAIIENSIS Sugarcane - HEDERAE Ivy - HEDERICOLA Fatsia japonica Ivy - HELLEBORELLA Helleborus niger - HESLERI Acer saccharum - HESPERIDEARUM Citrus Orange HEVEAE Rubber HEVEANA Rubber HEVEICOLA Rubber - HIBISCINA Hibiscus esculentus HONBAENSIS Cinchona HORTORUM Eggplant Solanum auriculatum Tomato - HUMULI Hops HYDRANGAECOLA

Hydrangea

Hydrangea

ILICICOLA

- INDIANENSIS

ILICINA

Oak

Oak

Rose

HYDRANGEAE

[PHYLLOSTICTA] IRIDUM JAPONICA Cryptomeria japonica **JASMINENSIS JASMINICOLA** Jasmine KALMIFOLIA Kale KOK-SAGHYZ Taraxacum kok-saghyz LANTANAE Apple Elm Prunus Viburnum lantana -VERAE Lantana camara LATIFOLIAE Kalmia latifolia LAUROCERASI Cherry laurel LIBERTIANA Violet - LIMONUM Citrus LIRIODENDRICA Liriodendron tulipifera - LONGISPORA Citrus - LONICERAE Apple Swede Tomato LUPULINA Hops - LUSITANICA - MACULIFORMIS Chestnut - MALI Apple - MALKOFFII Cotton MANGIFERAE Mango · MANGIFERICOLA Mango MANIHOTAE Cassava MANIHOTICOLA Jatropha multifida MARANTAE Maranta arundinacea MATE Yerba mate MATTHIOLANA Prunus laurocerasus var. schipkaensis - MAXIMI Rhododendron - ledifolium - maximum — obtusum MEDICAGINIS Lucerne MENTHAE Peppermint MESPILI

Medlar

[PHYLLOSTICTA MESPILI]

var. MACROSPORA

Medlar

- MESPILICOLA

Medlar

- MESPILINA

Medlar

- MICROSPILA

Vine

--- MICROSPORA

- montana

Aleurites fordii

- MINIMA

Acer

– rubrum

- saccharinum

- saccharum

- MINUTISSIMA

Acer

- MIYURAE

Rice

MOQUILEAE

Passion fruit

· MOOUILEORUM

Passion fruit

MORIFOLIA

Mulberry

MORTONII Mango

MUCUNAE

Stizolobium deeringianum

- MULTIFORMIS

Lactuca serriola

Lettuce

MUSAE-SAPIENTII

Banana

- NAPI

Cabbage Turnip

- NARCISSI

Daffodil

Hippeastrum

- vittata

Jonquil

Narcissus - NICOTIANA

Tobacco

- NYSSAE

Nyssa biflora

- sylvatica

--- OBTUSA

Apple

OCELLATA Citrus

ODONTOGLOSSI

Stanhopea

- OLEAE Olive

- OLEANDRI

Oleander

- ONOBRYCHIDIS

Onobrychis

- OPUNTIAE

Opuntia

- ORBICULA

Horse-radish

ORBICULARIS

Vegetable marrow

- OROBINA

Orobus vernus

[PHYLLOSTICTA] ORYZAECOLA

Rice

- OWENSII

Dactylis glomerata

- OXALIDIS

Averrhoa carambola

PAEONIAE

Peony

PALMICOLA

Coconut

PANAX

Ginseng

- PANICI

Panicum maximum - -MAXIMI

Panicum maximum

-MILIACEI Panicum miliaceum

PASSIFLORAE

Passiflora tuberosa

Passion fruit

· PASSIFLORAMACULANS

Passion fruit

- PAULOWNIAE

Paulownia

- PENICILLARIAE

Pennisetum typhoides

- PERNICIOSA

Acer pseudoplatanus
– PERSEAE

Avocado pear - PERSEARUM

Avocado pear

- PERSICAE

Peach

PETROSELINI

Parslev

PHASEOLINA

Bean, French and Runner

Cowpea

Phaseolus angularis lunatus

- mungo

— radiatus Soybean

PHASEOLORUM

Bean, French and Runner Cowpea

Phaseolus radiatus var. aurea

- PHORADENDRI

Phoradendron flavescens var.

macrophyllum

- PHOTINICOLA

Photinia serrulata

- PHYTOLACCAE Phytolacca dioica

PIRICOLA

Pear

PIRINA Apple

Pear

- PISI

Pea -- PLATANOIDES

Acer mandshuricum

- mono

- PLURIVORA

Tea

POLLACCII

Acacia baileyana · POLYPSECADIOSPORA

Annona muricata

[PHYLLOSTICTA] POPULINA

Poplar

POPULORUM

Poplar

PORTERI

Lilac

- PRIMULICOLA

Primula polyantha
- PRUNI-AVIUM

Cherry

- PRUNICOLA

Almond

Apple

Apricot Cherry

Peach

Plum

Prunus serotina

- spinosa

- PSIDII

Guava - PTERIDIS

Ferns

PUERARIAE

Pueraria thunbergiana

QUERCUS ILICIS

Oak

- RABIEI = ASCOCHYTA RABIEI

Chick pea

Cicer arietinum - RAMICOLA

Rubber

- RHODODENDRICOLA Rhododendron

- RICHARDIAE

Zantedeschia aethiopica

RICINI

Ricinus communis

- ROBERTI

Ficus elastica - ROGLERII

Digitaria sanguinalis

- ROSAE Rose

-SETIGERAE

Rose

ROSARUM

Rose RUBICOLA

Blackberry

RUBORUM

Rubus

- RUSCIGENA

Ruseus hypoglossum

- SACCARDOI

Rhododendron

- maximum

- ponticum

SACCHARI

Sugarcane

- -MAJORIS Sugarcane

SARRACENIAE

Sarracenia purpurea

-- rubra

- SASSAFRAS Sassafras officinalis

SESAMI

Sesame

SINAPI

Mustard

[PHYLLOSTICTA] SIZYGII

Eugenia cumini

SOJICOLA = PLEOSPHAERULINA

SOJICOLA

Soybean

SOLITARIA

Apple

SORGHINA

Panicum autumnale

- maximum

Setaria viridis

Sorghum

- ĥalepense

Sugarcane

Tricholaena rosea

- SORGHIPHILA Sorghum

SORGHUM Sorghum

STRAMINELLA

Rhubarb

SUCCEDANEA

Vine

- SUCCINOSA

Ribes americanum

- SULATA

Papaw

- SWIETENIA

Swietenia mahagoni SYCOPHILA

Fig

SYRINGAE Lilac

SYRINGICOLA Lilac

SYRINGOPHILA

Lilac

TABACI

Cotton Nicotiana rustica

Tobacco

TAU-SAGHYZI Scorzonera tau-saghyz

Tea

THEICOLA

Tea

THEIFOLIA Tea

THEOBROMAE

Cacao f. DOMINICANA

Cacao

- TIROLENSIS

Apple

TRIFOLII Clover

-- MINORIS

Clover

- TRIFOLIISEDA

Trifolium medium

TROLLII Trollius europaeus

ULMICOLA

Elm VANILLAE

Vanilla

VARIABILIS

Raspberry

Rubus australis

[PHYLLOSTICTA] VIOLAE [PHYMATOTRICHUM OMNIVORUM] Violet Chicory Chilopsis linearis - VIOLAECOLA Violet Citrange VITICOLA Citrangequat Vine Citrus VITIS Cotoneaster Vine Cotton VOANDZEIAE Cottonwood Voandzeia subterranea Cowpea Crotalaria incana - WARACOLA Rice - spectabilis WESTENDORPH — striata Barberry Cupressus glabra YERBAE Cyamopsis psoraloides Yerba mate - tetragonoloba YERSINI Date palm Daucus pusillus Delphinium albescens Cinchona ZEAE Endive Maize - -MAYDIS Feijoa sellowiana Maize Fig Franseria confertiflora - ZEINA Maize Gaillardia Geranium carolinianum - ZINGIBERI Ginger Groundnut Turmeric Gutierrezia lucida PHYLLOSTICTELLA DRACONIS Hemerocallis Dracaena draco Hibiscus esculentus PHYLLOSTICTINA Hordeum pusillum Cinchona Ilex cassine - ANONICOLA Ipomoea Annona muricata – trichocarpa -- trifida - CARPOGENA Rubus caesius Jacaranda mimosaefolia - COCCOICOLA Jasmine Coconut Juniperus scopulorum KOBUS – virginiana Magnolia Lactuca Lathyrus pusillus MANGIFERAE Mango Lemon - PYRIFORMIS Ligustrum japonicum ovalifolium Orchids Lucerne VACCINII Vaccinium Lupin PHYMATOTRICHUM OMNIVORUM, Lycium Maize syn. OZONIUM OMNIVORUM Àcacia pendula Ailanthus altissima Malva rotundifolia Medicago arabica Albizia julibrissin Momisia pallida Allionia lanceolata Mulberry Oenothera missouriensis Andropogon furcatus Oleander scoparius Anise Olive Orange Aplopappus heterophyllus Parkinsonia aculeata Apple Apricot - torreyana Parsley Argemone Ash Parthenium argentatum Pea Aster multiflorus Peach - spinosus Barberry Pear Bean, French and Runner Pecan Physalis mollis Platanus wrightii Bromus catharticus Potato Caesalpinia gillesii Carrot Privet Prosopis glandulosa Casuarina - juliflora · equisetifolia Celtis Prunus virens Psoralea tenuiflora occidentalis

Pyracantha

Chamaesyce albomarginata

[PHYMATOTRICHUM OMNIVORUM] [PHYSALOSPORA CYDONIAE] Raspberry Plum Ricinus communis Rose Pyrus Salvia greggii Quince Sapindus drummondii Rose Schinus molle Vine - terebinthifolius DRACAENAE Sesbania Solanum - ELASTICAE -- carolinense Ficus elastica — elaeagnifolium - EUCALYPTORUM Solidago pilosa Sorghum halepense Eucalyptus FESTUCAE Soybean Melica uniflora Sphaeralcea ambigua FUSCA Citrus Sterculia Sunflower Lemon Sweet potato Sorghum Tradescantia - GLANDICOLA Turnip Vetch - GOSSYPINA Vine Cotton Walnut GREGARIA VAT. FOLIORUM Watermelon Yew Zelkova sinica - HEVEAE Zizyphus jujuba Rubber PHYSALIS FLORIDANA YELLOW NET ILICIS VIRUS Holly Datura stramonium Physalis angulata - JAPONICA Camellia japonica — floridana - JUGLANDIS Walnut PHYSALOSPORA Adiantum MIYABEANA Mango Poplar Orchids Salix Pear - alba Phormium tenax — — var. cardinalis - - var. vitellina Pigeon pea Privet - americana — babylonica Stenotaphrum secundatum Vine --- caprea - ACACIAE - cinerea Acacia dealbata - pentandra – mollissima purpureavitellina Amorpha fruticosa Robinia pseudoacacia - MUTILA = P. OBTUSA - ANTHURII Apple Elm Anthurium scherzerianum Medlar - BACCAE Vine Pear Vine - CINCHONAE - OBTUSA, SYN. DIPLODIA MUTILA, Cinchona P. CYDONIAE, P. MUTILA, SPHAEROPSIS MAI ORUM - CINNAMOMI Cinnàmomum zeylanicum Abies concolor - CITRICOLA Citrus Apple - CORTICIS Apricot Cherry Chestnut Vaccinium — ashei Crataegus oxyacantha - australe Elm -- CRYPTOMERIAE Fig Cryptomeria japonica - CYDONIAE = P. OBTUSA Peach Pear Apple Chestnut Pine Citrus Raspberry Currants Vaccinium Elm Vine Loquat PAULOWNIAE Osteomeles anthyllidifolia Paulownia tomentosa Peach

[PHYSALOSPORA] PERSEAE Avocado pear Mango PHORMII Phormium tenax - PIRICOLA Apple Apricot Peach Pear Prunus serotina POPULINA Poplar PSIDII Guava - RHODINA, SYN. DIPLODIA GOSSYPINA Aleurites fordii Avocado pear Cacao Citrus Cotton Fig Grapefruit Maize Mango Orange Papaw Peach Ricinus communis Rubber Sweet potato Tea Watermelon - RICINI Ricinus communis - SALICIS Salix alba var. vitellina pendula — viminalis SORGHIPHILA Sorghum THEOBROMAE Cacao - THEOBROMICOLA Cacao - TUCUMANENSIS = GLOMERELLA TUCUMANENSIS Leptochloa filiformis Maize Sorghum saccharatum Sugarcane URENAE Urena lobata - nigeria - ZEAE, SYN. MACROPHOMA ZEAE Maize - ZEICOLA, syn. DIPLODIA FRUMENTI Avocado pear Cotton Fig Grapefruit Maize Mango Orange Papaw Peach Ricinus communis

Sweet potato

Watermelon PHYSARUM Buchloe dactyloides Lucerne CINEREUM Beet Celery Lucerne Rhododendron GYROSUM Asparagus Begonia NUTANS VAR. LEUCOPHAEUM Oak PHYSODERMA Amaryllis belladonna Maize Paspalum millegrana Sorghum almum Sudan grass · ALFALFAE, syn. UROPHLYCTIS ALFALFAE Clover Lucerne Medicago falcata COMMELINAE Commelina CORCHORI Jute - CRUS-GALLI Echinochloa crus-galli - CYNODONTIS Cynodon dactylon - DEBEAUXII Scilla maritima - ECHINOCHLOAE Echinochloa crus-galli FABAE Bean, Broad - GRAMINIS Agropyron - repens Cynodon dactylon - LEPROIDES Beet LIMNANTHEMI Limnanthemum indicum MAYDIS Euchlaena mexicana Maize Sorghum - PASPALI Paspalum plicatulum - POTTERI Lotus uliginosus - SETARIICOLA Setaria glauca TRIFOLII Clover ZEAE Maize -MAYDIS Euchlaena luxurians Maize PHYSOPELLA AMPELOPSIDIS, syn. ANGIOPSORA AMPELOPSIDIS, PHAKOPSORA VITIS Vine FICI = CEROTELIUM FICI Fig

[PHYSALOSPORA ZEICOLA]

[PHYSOPELLA] PALLESCENS

SVn. ANGIOPSORA PALLESCENS ZEAE, SVn. ANGIOPSORA ZEAE

Maize

PHYTAMOEBA SACCHARI

Sugarcane

PHYTOBACTER LYCOPERSICUM

Chilli

Tomato

PHYTOBACTERIUM SICCATUM

Garlic

Onion

PHYTOMONAS

Bean, French and Runner

Cassava

- ACERIS

Acer macrophyllum

- ALLHCOLA = PSEUDOMONAS

ALLIICOLA

Onion

- ASPLENII

Asplenium nidus BERBERIDIS

Barberry - BETAE

Beet

BOWLESII

Bowlesia septentrionalis

- CANNAE = XANTHOMONAS CANNAE

- CARYOPHYLLI = PSEUDOMONAS

CARYOPHYLLI Carnation

- CATTLEYAE = PSEUDOMONAS

CATTLEYAE

Cattleya

Cypripedium Dendrobium

Epidendrum o'brienianum

Phalaenopsis — amabilis

Vanilla

- CICHORI = PSEUDOMONAS

CICHORII Chicory

- COLURNAE

Corylus colurna

- CORYLINA = XANTHOMONAS

CORYLINA

Corylus

– avellana

-- maxima - CUMINI = PSEUDOMONAS CUMINI

Anethum graveolens

Cuminum cyminum

Bean, Broad

- FASCIANS = CORYNEBACTERIUM

FASCIANS

Asparagus

Chrysanthemum

Gladiolus

Gypsophila paniculata

Heuchera sanguinea

Nicotiana glutinosa

Pea

Pelargonium

Petunia

Sweet pea

Tobacco

[PHYTOMONAS] FLAVA BEGONIAE =

XANTHOMONAS BEGONIAE

Begonia

- GARDENIAE = PSEUDOMONAS

GARDENIAE

Gardenia

GERANII = XANTHOMONAS

GERANII

Geranium sanguineum

Pelargonium

- HEDERAE = XANTHOMONAS

HEDERAE

Ivv

HELIANTHI VAT. TUBEROSI

Helianthus tuberosus

HEMMIANAS Datura

inermis

— metel

meteloides

Tomato

- HETEROCEA = XANTHOMONAS

HETEROCEA

INCANAE = XANTHOMONAS

INCANAE

Matthiola incana

- INTYBI = PSEUDOMONAS

MARGINALIS

Chicory

- LACTUCAE-SCARIOLAE =

XANTHOMONAS VITIANS Lactuca scariola

LAPSA Maize

Sugarcane

- LESPEDEZAE = XANTHOMONAS

LESPEDEZAE

Lespedeza stipulacea

- striata - MACULIFOLIUM-GARDENIAE

Gardenia

MANIHOTIS = XANTHOMONAS

MANIHOTIS

Cassava - MATTHIOLAE = PSEUDOMONAS

SYRINGAE

Matthiola incana var. annua

Tobacco

Tomato

Wallflower

PASSIFLORAE = PSEUDOMONAS

PASSIFI ORAE

Passion fruit

PLANTAGINIS Plantago lanceolata

- POLYCOLOR = PSEUDOMONAS

POLYCOLOR

Tobacco

POLYGONI

Polygonum convolvulus

PRIMULAE

Primula

--- polyantha - RUBRILINEANS = PSEUDOMONAS

RUBRILINEANS Andropogon australis

halepensis

Maize

Pennisetum typhoides

[PHYTOMONAS RUBRILINEANS] Sorghum · verticilliflorum Sudan grass Sugarcane - RUBRISUBALBICANS = PSEUDOMONAS RUBRISUBALBICANS Andropogon halepensis Sorghum Sugarcane TABACEARA Tobacco VESICATORIA VAR. RAPHANI = XANTHOMONAS VESICATORIA Var. RAPHANI Tomato VIBURNI Viburnum dentatum opulus - tomentosum - VIRIDIFLAVA var. CONCENTRICA Bean, French and Runner VIRIDILIVIDA = PSEUDOMONAS VIRIDILIVIDA Lettuce - WASHINGTONIAE Washingtonia filifera - WOODSH = PSEUDOMONAS WOODSH Carnation PHYTOPHTHORA ARECAE Artocarpus integrifolia Bryophyllum calycinum Coconut Colocasia antiquorum Ficus nitida Fig Jak tree Jatropha curcas glandulifera Lemon Lime Loranthus Mango Rubber Sandalwood - BOEHMERIAE Apple Boehmeria - nivea Citrus Orange CACTORUM, Syn. P. FAGI, P. OMNIVORA, P. PAEONIAE Acer — macrophyllum - nigrum — platanoides pseudoplatanus --- rubrum — saccharum Agave americana var. marginata Alder Almond Antirrhinum - majus Apple Apricot Aquilegia

Arbutus menziesii

Avocado pear

Ash

Aster

[PHYTOPHTHORA CACTORUM] Bean, Broad Beech Birch Cacti Calceolaria Cantaloupe Caragana arborescens Carnation Carob tree Carrot Centaurea Cereus schottii Cherry Chestnut Chilli Chrysanthemum cinerariifolium Colutea arborescens Coniferae Cornus - florida – nuttallii Corvlus Cotoneaster horizontalis Cotton Cowpea Cucumber Currants Daphne Deodar Eggplant Elaeagnus angustifolia Erica hiemalis Eschscholtzia californica Eucalyptus Fatsia japonica Flax Fremontia Ginseng Gloxinia Godetia willdenowiana Gooseberry Grapefruit Hops Horse chestnut Kalanchoe blossfeldiana globulifera var. coccinea Larch Lemon Lilac Lily Lime tree Liquidambar styraciflua Liriodendron tulipifera Loquat Matthiola Melilotus -- alba officinalis - suaveolens Melocactus Nicotiana glutinosa Nyssa sylvatica Oak Onion Orange Orchid Ostrya Pea

[PHYTOPHTHORA CACTORUM] Peach Pear Pelargonium radula - tomentosum Peony Pine Plum Potato Primula obconica Prunus mume Pseudotsuga taxifolia Pyrus robusta Raspberry Rhododendron
— catawbiense - ponticum Rhubarb Robinia Rosaceae Safflower Saint paulia ionantha Schizanthus Sesame Solanum capsicastrum Soybean Spruce Strawberry Thuja plicata Tobacco Tomato Tulip Verbena Walnut Watermelon var. APPLANATA = P. CITRICOLA Apple Brachychiton populneum Hibiscus rosa-sinensis - schizopetalus Hops Lilac Schinus molle - CAMBIVORA, SYN. BLEPHAROSPORA CAMBIVORA Acer Avocado pear Beech Casuarina equisetifolia Chestnut Chrysanthemum cinerariifolium Cineraria Elm Erica Nothofagus Oak Olive Walnut CANAVALIAE Canavalia ensiformis - CAPSICI, syn. P. HYDROPHILA Apple Avocado pear Bean, French and Runner Cantaloupe

Capsicum

- frutescens

[PHYTOPHTHORA CAPSICI] Carrot Chilli Citrus Cucumber Cucurbita pepo var. condensa Eggplant Fig Lemon Melon Orange Pea Peach Phaseolus lunatus Potato Pumpkin Solanaceae Tomato Vegetable marrow Watermelon - CASTANEAE, SYN. MYCELOPHAGUS CASTANEAE - CINCHONAE Cinchona CINNAMONI Abies nordmanniana - pectinata Aleurites Antirrhinum majus Apple Apricot Avocado pear Beech Rirch Buddleia veitchiana Calceolaria Calluna vulgaris var. alba var. aurea Camellia — fimbriata alba — japonica - otome - sasanqua - triumphans Casuarina Ceratopetalum gummiferum Cercis canadensis Chamaecy paris lawsoniana — — var. allumi - - var. elwoodi nootkatensis var. compacta
pisifera vars. filifera, plumosa, and squarrosa - thyoides Chestnut Cinchona - ledgeriana - succirubra Cineraria Cinnamon Citrus Cupressus — arizonica - sempervirens var. glauca Deodar Erica — carnea -- hiemalis — nivalis

[PHYTOPHTHORA CINNAMONI] [Erica] willmoreana Juniperus - sabina var. tamariscifolia Larch Leptospermum lambethii Libocedrus decurrens Lithocarpus densiflorus Macadamia integrifolia - tetraphylla Myrtus compacta Nicotiana glutinosa Oak Ocotea architectorum Orange Papaw Passion fruit Peach Pear Persea -- floccosa — indica — schiedeana Pine Pineapple Platanus orientalis Pseudotsuga taxifolia Pterocarya stenoptera Rhododendron californicum - carolineanum - catawbiense - caucasicum — indicum - maximum — mucronulatum — ponticum Ricinus communis Robinia pseudoacacia Schizanthus Spruce Strawberry Taxus cuspidata Thuja compacta Tomato Ulex europaeus-floropleno Walnut - CITRICOLA, syn. P. CACTORUM var. APPLANATA, P. PINI VAI. ANTIRRHINI Apple Citrus Lemon Orange Rhododendron catawbiense - CITROPHTHORA, Syn. PYTHIACYSTIS CITROPHTHORA Acer negundo Apple Apricot Araucaria angustifolia Ash Avocado pear Bauhinia candicans Brachychiton acerifolium — populneum

Capsicum

Carob tree

pubescens

[PHYTOPHTHORA CITROPHTHORA] Celtis australis Cherry Chestnut Chilli Cicer arietinum Citrange Citron Citrus limetta Clerodendron Cucumber Cucurbita Deodar Dianthus chinensis Elm Eucalyptus Fig Foeniculum vulgare Gleditschia triacanthos Gomphrena Grapefruit Ivv Kumquat Lemon Lime Limonia poggei var. latialata Magnolia grandiflora Melia azedarach Orange Pea Pear Pine Poncirus trifoliata Prunus mume Robinia pseudoacacia Salvia splendens Spruce Squash Tangelo Tomato Vegetable marrow Vinca rosea Walnut Watermelon Zanthoxylum coco - COLOCASIAE Alocasia Araceae Colocasia - antiquorum esculenta Piper betle Vinca Xanthosoma mafaffa - sagittifolium - violaceum - CRYPTOGEA Antirrhinum Apricot Aster Calceolaria Calendula officinalis Celosia argentea var. cristata Chrysanthemum frutescens Cicer arietinum Cineraria Cucumber Dahlia Eggplant Gerbera jamesonii

– — var. transvaalensis

[PHYTOPHTHORA CRYPTOGEA] Gloxinia Godetia Lucerne Matthiola incana var. annua Medicago arborea – falcata – glutinosa – lupulina Michaelmas daisy Papaver nudicaule Peach Potato Rhododendron — carolineanum - catawbiense — maximum Sesbania Tagetes erecta - patula Tomato Tulip Vegetable marrow Wallflower Watermelon Zinnia elegans - CYPERI-BULBOSI Cyperus bulbosus -ROTUNDATI Cyperus bulbosus rotundus - DRECHSLERI, syn. PYTHIUM TERATOSPORON Albizia stipulata Apple Bean, French and Runner Beet Carrot Celosia plumosa Chilli Chrysanthemum cinerariifolium Coleus Cucumber Eggplant Gerbera jamesonii var. transvaalensis Melon Mucuna deeringiana Papaw Parsnip Parthenium argentatum Pelargonium zonale Plum Potato Safflower Schinus molle Tomato Turnip Vegetable marrow Watermelon - ERYTHROSEPTICA, syn. P. HIMALAYENSIS Potato Spinach Sugarcane Tomato Tulip Watermelon Zanthedeschia aethiopica — elliottiana

- rehmanii

[PHYTOPHTHORA ERYTHROSEPTICA] var. Atropa belladonna - var. PISI Pea - FABERI = P. PALMIVORA Annona muricata Artocarpus incisa Breadfruit Cacao Ceiba pentandra Chilli Citrus Coconut Cotton Dendrobium macarthiae Eggplant Erythrina Lochnera rosea Nutmeg Odontadenia Papaw Pea Potato Roselle Rubber FAGI = P. CACTORUM Beech - FAGOPYRI = PYTHIUM ? OEDOCHILUM Bean, French and Runner Buckwheat Tomato - FRAGARIAE Fragaria Loganberry Spinach Strawberry Tobacco Tomato HEVEAE Rubber - HIBERNALIS Apple Citron Citrus Eggplant Grapefruit Lemon Orange Sesame Sunflower Tomato HIMALAYENSIS = P. ERYTHROSEPTICA Potato Ricinus communis - HYDROPHILA = P. CAPSICI Chilli - ILICIS Holly - IMPERFECTA Potato Tomato INFESTANS Acacia Atropa belladonna Bean, Broad -, French and Runner Capsicum Cassia Chilli

[PHYTOPHTHORA INFESTANS]

Cyphomandra betacea

Datura stramonium

Eggplant

Erythrina

Hyoscyamus niger

Lycium halimifolium

turcomanicum

Lycopersicon - hirsutum

– peruvianum

- pimpinellifolium

Pea

Petunia

hybrida

Physalis alkekengi

angulata

Potato

× Solanum demissum

Salpichroa rhomboidea

Salpiglossis

Solanaceae

Solanum

- ajuscoense

- andigenum

 antipoviczii — aviĉulare

— boreale

- bulbocastanum

— caldasii

— candolleanum

— capsicibaccatum

- cardiophyllum

- cevallos-tovari

chiquidenum

-- commersonii

crispum

- demissum

-- - × Potato

- dulcamara

— ehrenbergii - etuberosum

— fendleri

goniocalix

— humboldtii

— incanum

indicum

— iopetalum

iamesii

- iuglandifolium

— laciniatum

- longipedicellatum

- nigrum

oxycarpum — pinnatisectum

— piurae

— polyadenium— polytrichon

- racemiflorum

racemigerum

— sambucinum

- sarachoides

— simile

- stoloniferum

— tomatillo

verrucosum

Tomato

- INFLATA Elm

JATROPHAE

Jatropha curcas

Vanilla

[PHYTOPHTHORA] LATERALIS

Chamaecy paris

- lawsoniana

--- nootkatensis var. compacta

- pisifera vars. filifera, plumosa,

and squarrosa

- thyoides

- MANOANA

Onion

- MEADII

Antirrhinum

Onion

Pineapple

Rubber

MEGASPERMA, Syn. P. SOJAE

Apple

Apricot

Bean, French and Runner

Beet

Brassica

Brussels sprouts

Cabbage

Carrot

Cauliflower

Cicer arietinum

Cineraria

Citrus

Grapefruit Hollyhock

Kale

Kumquat

Lemon

Matthiola incana

Melilotus

Orange

Parsnip Peach

Phaseolus lunatus

Pine Potato

Soybean

Spinach

Sugarcane Swede

Tomato

Turnip

Wallflower

var. SOJAE Bean, French and Runner

Lupin

Soybean

MELONGAE = P. NICOTIANAE Antirrhinum

Chilli

Eggplant

Grapefruit Lettuce

Onion

Pineapple

Potato Tomato

MEXICANA

Tomato

- NICOTIANAE, SYN. P. MELONGENAE, P. PARASITICA VAI. NICOTIANAE,

P.P. var. PIPERINA, P.P. var. RHEI

Chilli Commelina benghalensis

- nudiflora Eggplant

Potato Ricinus communis [PHYTOPHTHORA NICOTIANAE]

Tobacco

Tomato

var. PARASITICA, syn. P.

PARASITICA

- OMNIVORA = P. CACTORUM

Aleurites montana

Apple

Aster Beech

Begonia Calceolaria

Carnation

Cattleya

Chilli

Coniferae Dahlia

Eggplant

Gooseberry

Grammatophyllum scriptum

Larch

Orchid Pear

Phalaenopsis amabilis Pine

Rhubarb

Vanda coerulea

-- limbata

- PARASITICA f. ERIOBOTRYAE

Loquat

- PAEONIAE = P. CACTORUM

Peony Tomato

- PALMIVORA, Syn. P. FABERI

Agave wightii

Aleurites fordii

Araceae

Areca lutescens Areca palm

Artocarpus hirsuta

incisa

Avocado pear Bougainvillea

spectabilis

Brachychiton diversifolium

Breadfruit

Cacao Capsicum grossum

Carnation

Cattleya

Chrysalidocarpus lutescens

Cinchona

ledgeriana

Citrus

Coconut

Cocos campestris

Colocasia antiquorum

Cotton

Custard apple

Cyphomandra betacea

Dendrobium

Dieffenbachia picta

Durio zibethinus Eggplant

Ficus religiosa

Fig

Gmelina arborea

Grapefruit

Herrania

Hibiscus esculentus

rosa-sinensis

- schizopetalus

[PHYTOPHTHORA PALMIVORA]

Howea forsteriana Impatiens balsamina

Jak tree

Jatropha curcas

Kentia belmoreana

Lemon

Mimusops - hexandra

Oil palm Orange

Orchids

Palm, Palmyra

Palms Papaw

Pineapple

Piper betle Pomelo

Rhopalostylis baveri Ricinus communis

Rubber

causiarum

Spondias mangifera Tecoma smithii

Tobacco

Tomato Vanda

Vanilla

Washingtonia filifera

Yucca gloriosa Zinnia elegans

var. PIPERIS

Cação

Colocasia antiquorum

Eggplant Papaw

Pepper, Black

Phalaenopsis amabilis

Ricinus communis

Rubber

Tobacco

PARASITICA = P. NICOTIANAE var.

PARASITICA Agapanthus

Antirrhinum

majus

Apple

Apricot

Araucaria excelsa

Aster

Atropa belladonna

Avocado pear

Bean, Broad

French and Runner

Begonia

Box

Brachychiton diversifolium

Capsicum

Carrot

Celosia plumosa

Cherry Chilli

Cinchona Citron

Citrus

limetta

Clarkia

Cotton Cotyledon

Crotalaria incana

[PHYTOPHTHORA PARASITICA] Cryptomeria japonica Cyphomandra betacea Daphne cneorum odora Delphinium Dianthus chinensis Eggplant Eucalyptus Foeniculum vulgare Fragaria Fuchsia Gloxinia Godetia Grapefruit Groundnut Heliotropium peruvianum Hibiscus cannabinus - manihot - sabdariffa — — var. altissima Impatiens balsamina Ivv Jatropha curcas Kumquat Lemon Lilac Lilv Lime Lucerne Luffa acutangula Lupin Lycopersicon Maize Magnolia grandiflora Melia azedarach Melon Onion Orange Pansy Papaw Passion fruit Pea Peach Phaseolus lunatus Pine Pineapple Piper betle Pomegranate Poncirus trifoliata Potato Rhubarb Richardsonia scabra Ricinus communis Robinia pseudoacacia Rubber Safflower Salvia officinalis splendens Schinus molle Sesame Solanaceae Solanum capsicastrum Strawberry Tobacco Tomato Trichocaulon Vanilla Vegetable marrow Verbena

- hybrida

[PHYTOPHTHORA PARASITICA] Vinca rosea Walnut Washingtonia filifera Watermelon Wickstroemia indica f. ERIOBOTRYAE Loquat var. MACROSPORA Carnation Eggplant Tobacco - var. MICROSPORA Pineapple Pistachio nut - var. NICOTIANAE = P. NICOTIANAE Cassava Eggplant Eriodendron anfractuosum Nicotiana benavidesii — bonariensis --- exigua — longiflora — nudicaulis — paniculata - plumbaginifolia — repanda — rustica var. brasilia – var. pumila — undulata Papaw Ricinus communis Tobacco Tomato var. PIPERINA = P. NICOTIANAE Martynia diandra Piper betle Ricinus communis Vinca rosea var. RHEI = P. NICOTIANAE Rhubarb - var. SESAMUM Sesame PHASEOLI Bean, French and Runner Brassica juncea Eggplant Phaseolus lunatus Radish Rubber Sandoricum indicum Tomato Vigna sesquipedalis PINI VAT. ANTIRRHINI = P. CITRICOLA Antirrhinum - PORRI Campanula persicifolia Leek - PRIMULAE Apple Onion Primula polyanthavulgaris Strawberry

Tomato QUININEA

Cinchona

[PHYTOPHTHORA] RICHARDIAE PIPTOCEPHALIS XENOPHILA Zantedeschia Penicillium frequentans - aethiopica — waksmanii - var. minor PIRICULARIA = PYRICULARIA - SABDARIFFAE - CANNAE Hibiscus sabdariffa Canna indica - SOJAE = P. MEGASPERMA GRISEA Lucerne Banana Melilotus Cynodon plectostachya Digitaria sanguinalis Sovbean - SPECIOSA Gloxinia Maize - STELLATA = PYTHIUM Rhododendron Rice SYRINGAE Apple Setaria Apricot Beech Cherry MUSAE Chestnut Banana Citrus - ORYZAE Erica hiemalis Barley - nivalis Digitaria Lemon Lilac Orange Distichlis Peach Pear TABACI Maize Tobacco VERRUCOSA Oryza Dahlia Meconopsis Tomato - VIGNAE Cowpea - repens PICHIA Oak Rice PIGEON PEA YELLOW MOSAIC VIRUS Rve Pigeon pea Setaria Psophocarpus tetragonolobus PIGGOTIA ASTROIDEA italica Elm - FRAXINI Ash Sugarcane - THEAE Wheat Tea PILACRE PALLIDA Vine SFTARIAE PILEOLARIA COTINI-COGGYRIAE Cotinus coggyria Millet - PISTACIAE Pistacia chinensis - viridis TEREBINTHI Pistachio nut Ginger Pistacia palaestina PILIDIUM CONCAVUM Rhus cotinus PILINE Sisal PINEAPPLE YELLOW SPOT VIRUS Bidens pilosa Emilia — flammea --- javanica Cucumber - sonchifolia Pineapple Seneció hieracifolia Lupin Sonchus oleraceus Soybean PIONNOTES NAVARRAE

Coffee

Eleusine coracana Panicum miliaceum sanguinale - lutescens Stenotaphrum secundatum Arundo donax — marginata — sanguinalis Eleusine aegyptiaca coracana — glaberrima — minuta montana Panicum ramosum sanguinale — intermedia Stenotaphrum secundatum — f. BRACHIARIAE Brachiaria mutica Eleusine coracana Setaria italica - ZINGIBERI Zingiber mioga PIROSTOMA FARNESIANUM Pandanus veitchii PISOLITHUS ARENARIUS PISUM VIRUS 3 = PEA STREAK VIRUS, Bean, French and Runner Cantaloupe Galega officinalis Lotus hispidus Sweet pea Vegetable marrow

[PISUM VIRUS 3] Vetch

PITHOMYCES CHARTARUM, Syn. SPORIDESMIUM BAKERI

- MAYDICUS, SYN. SPORIDESMIUM BAKERI VAR. MAYDICUM

PITHYA CUPRESSI

Juniperus

- bermudiana

sabina

- VULGARIS

Abies pectinata
PLACOSPHAERIA

Pennisetum typhoides

- ANONICOLA

Annona muricata

BOUGAINVILLEAE

Bougainvillea spectabilis

GUAJAVAE Guava

- MEDICAGINIS

Lucerne

- NICOTIANAE

Tobacco

- ONOBRYCHIDIS Onobrychis sativa

PHASEOLI

Bean, French and Runner

PLACOSTROMELLA MACROSPORA Castanopsis ceratacantha

PLAGIOSTOMA ALNEA

Alder

~ POPULI

Aspen

Poplar

PUSTULA Oak

REHMII Hornbeam

PLANTAGO MAJOR VIRUS

Plantago major

Tobacco

MOSAIC VIRUS

Plantago Tobacco

Tomato

PLASMODIOPHORA

Tobacco

ALNI

Alder

- BICAUDATA

Zostera nana - BRASSICAE

Agrostis stolonifera

Alyssum campestre

Arabis albida

- bellidifolia

Barbarea rupicola Biscutella laevigata

Brassica

- arvensis

— campestris

— juncea var. crispifolia

Brassicae

Braya alpina

Broccoli

Brussels sprouts

Cabbage -, Chinese

Camelina sativa

Capsella bursa-pastoris

Carrichtera vella

[PLASMODIOPHORA BRASSICAE]

Cauliflower Charlock

Cheiranthus allioni

Clover

Cochlearia danica

Colza

Dactylis glomerata Diplotaxis tenuifolia Draba grandiflora

Erysimum rupestre

Hesperis lutea

tristis

Holcus lanatus

Horse-radish

Iberis odorata

- pinnata

— umbellata

Kale Kohlrabi

Lepidium campestre — densiflorum

- sativum

Lobularia maritima

Lolium perenne Lunaria biennis

Marrow stem kale Matthiola annua

--- incana

- var. annua

Mustard

-, Chinese

Sarepta Papaver rhoeas

Radish

. Chinese

Raphanus raphanistrum

Rapistrum perenne

Reseda odorata

Rumex

Sea-kale

Sinapis alba arvensis

Sisymbrium altissimum

--- cumingianum

— orientale

Stock

Strawberry

Succovia balearica Swede

Thlaspi violascens

Tropaeolum majus Turnip

rape

Turritis glabra

Wallflower FICUS-REPENTIS

Ficus repens

- HUMULI

Hops

- SOLANI

Potato

TABACI Tobacco

VASCULARUM

Sugarcane

PLASMOPARA

Hibiscus cannabinus

- ANEMONES-NEMOROSAE Anemone nemorosa

[PLASMOPARA ANEMONES]-RANUNCULOIDIS Anemone ranunculoides - APII Celerv - CALAMINTHAE Calamintha chinensis - CERCIDIS Cercis canadensis - DAUCI Carrot - HALSTEDII Ageratum conyzoides Ambrosia Bidens frondosa Cacalia suaveolens Cineraria Compositae Rudbeckia hirta Scorzonera humilis Senecio jacobaea Sunflower - HELLEBORI-PURPURASCENTIS Helleborus purpurascens - ISOPYRI-THALICTROIDES Isopyrum thalictroides MAGASPERMA Scorzonera humilis - NIVEA Aegopodium podagraria Anise Carrot Cryptotaenia japonica Parsnip PASTINACAE Parsnip · PETROSELINI Parsley PUSILLA Geranium - PYGMAEA Anemone - RIBICOLA Currants Gooseberry - SKVORTZOVII Abutilon avicennae SPHAEROSPERMA Tragopogon – dubius pratensis - VITICOLA Ampelopsis brevipedunculata heterophylla Cissus carnosa quadrangularis Parthenocissus Vine Virginia creeper Vitis caesia PLATYCHORA ULMI PLATYSTOMUM POPULI Poplar PLECTODISCELLA PYRI

Apple

Apple

Blackberry

Dewberry

VENETA = ELSINOE VENETA

Pear

[PLECTODISCELLA VENETA] Loganberry Raspberry PLECTOSPHAERELLA CUCUMERIS Cucumber PLECTOSPIRA GEMMIFERA Sugarcane - MYRIANDRA Tomato PLEIOCHAETA ALBIZZIAE, syn. CERATOPHORUM ALBIZZIAE Albizia - moluccana - SETOSA, SVn. CERATOPHORUM **SETOSUM** Bean, French and Runner Crotalaria Lupin PLENODOMUS DESTRUENS Sweet potato FUSCOMACULANS Apple - MELILOTI Amaranthus retroflexus Axyris amaranthoides Clover Hollyhock Lucerne Medicago Melilotus — alba — officinalis Oats - NIGRICANS Sansevieria stuckii - RABENHORSTII Ash PLEOCYTA SACCHARI, syn. MELANCONIUM SACCHARI Sugarcane PLEONECTRIA BEROLINENSIS Currants - CARJANAE Acacia PLEOPHRAGMIA MANIHOTICOLA Cassava PLEOSPHAERIA HESPERIDUM SEMENIPERDA, Syn. PODOSPORIELLA VERTICILLATA Avena fatua Bromus Oats Tragopogon Wheat PLEOSPHAEROPSIS DALBERGIAE Dolichos lablab PLEOSPHAERULINA Agrostis palustris Groundnut ARGENTINENSIS Tobacco BRIOSIANA Lucerne - var. MACROSPORA Clover - CANNABINA Hemp · COLOCASIAE Colocasia antiquorum

[PLEOSPHAERULINA] SETARIAE Setaria viridis - SOJICOLA, SYN. PHYLLOSTICTA SOJICOLA Soybean SUCHUMICA Hibiscus cannabinus - ZEICOLA Maize PLEOSPORA ALTERNARIAE Iris Tobacco - f. FUSCA Apple BATAANENSIS Agave americana - cantula - BETAE = P. BJOERLINGII **Beet** - BJOERLINGII, SYN. PHOMA BETAE, PLEOSPORA BETAE - CALVESCENS, syn. HELMINTHOSPORIUM PAPAVERIS Opium poppy Papaver -[†]glaucum -- mursellii — nudicaule — paeoniflorum — rhoeas - CAMELLIAE Camellia japonica CRASSIASCA Groundnut DISRUPTA Orange - ERYTHRINAE Erythrina cristagalli - FRUCTICOLA Apple Pear GRAMINEA Barley - HERBARUM, SYN. MACROSPORIUM PARASITICUM, M. SARCINULA, STEMPHYLIUM BOTRYOSUM Allium Aloe Apple Arctostaphylos manzanita Ash Asparagus Aster Bean, Broad -, French and Runner Cabbage Carnation Carrot Cauliflower Celery Chard Chilli Cicer arietinum Citrus Clarkia elegans Clover Coronilla varia Cucumber Date palm Endive

Ephedra

Festuca rubra Flax Garlic Gladiolus Leek Lemon Leptospermum laevigatum Lettuce Linum alpinum - austriacum - campanulatum Lobularia maritima Lotus corniculatus Lucerne Mangold Medicago arabica Melilotus alba Melon Oats Onion Onobrychis sativa Orange Parsley Parsnip Pea Pear Phleum pratense Poplar Raspberry Rye Salix Setaria italica Spinach Sugarcane Sweet potato Symphytum Thesium humile Tomato Trifolium resupinatum Turnip Vegetable marrow Vine Wheat - var. CITRORUM Apple Lemon - f. LACTUCUM Artichoke Lettuce - f. ROSAE BANKSIAE Rose HESPERIDEARUM Orange - HETEROPHRAGMIA Lavender - INFECTORIA Barley Cacao Oats Rye Wheat - KOK-SAGHYZ Taraxacum kok-saghyz - LABIATARUM Lavender LYCOPERSICI Tomato

[PLEOSPORA HERBARUM]

[PLEOSPORA] MALI Apple MEDIA f. HORTENSIAE Hydrangea hortensis - MEDICAGINIS Lucerne - MORI, SYN. SEPTOGLOEUM MORI - NICOTIANAE Tobacco OLERACEAE Brassica oleracea - ORYZAE Rice - PAPAVERACEA, SYn. DENDRYPHIUM PENICILLATUM Opium poppy Papaver — cardinale - glaucum - orientale - PHAEOCOMES Calamagrostis varia Dactylis glomerata Holcus lanatus - POMORUM Apple - PUTREFACIENS Beet Mangold REHMIANA Lucerne Medicago lupulina Melilotus alba - SCROPHULARIAE Wheat - TERES = PYRENOPHORA TERES Barley TRICHOSTOMA Barley Poa Rye Wheat ULMI Elm VULGATISSIMA Lucerne PLEURODISCUS WETTSTEINII PLEUROPLACONEMA PUNICAE Pomegranate PLEUROTUS Eryngium alpinum Erythrina Poplar CORTICATUS Liquidambar styraciflua Oak Walnut - DRYINUS Birch Oak - ERYNGI! Eryngium alpinum – campestre - maritimum

Laserpitium

- latifolium

Laserpitium

Umbelliferae

— HADAMARDII Eryngium alpinum [PLEUROTUS] MITIS Abies alba Pine Spruce MUTILUS Mushroom Psalliota arvensis campestris - NEBRODENSIS Timber - OSTREATUS Acer saccharum Almond Beech Elm Liriodendron tulipifera Lupin Poplar Timber Var. PULMONARIUS Beech PASSECKERIANUS Mushroom · PINSITUS Timber SAPIDUS Acer saccharum Elm - SEROTINUS Poplar - SPODOLEUCUS Acer pictum Beech SUBAREOLATUS Aspen - ULMARIUS Acer negundo saccharum Elm PLOWRIGHTIA MORBOSA Cherry Plum - RIBESIA Currants Gooseberry Ribes SOLANICOLA Potato - VIRGULTORUM Birch PLUM BAND MOSAIC VIRUS Peach Plum Prunus spinosa - [CONCENTRIC] RING SPOT VIRUS Apple Plum - DWARF VIRUS Apricot Cherry Cucumber Plum Prunus - americana cerasifera - mahaleb - tomentosa - virginiana - FRUIT CRINKLE VIRUS Plum Prunus salicina

Apple

[PLUM] LINE PATTERN VIRUS [PODOSPHAERA OXYACANTHAE] Almond Apricot Cherry Apple Apricot Crataegus Cherry - cuneata - oxvacantha Peach Plum Crataemespilus grandiflora Prunus cerasifera var. divaricata Diospyros kaki — puddum Medlar Oak — serrulata — — schimidsuii Peach - spinosa Pear Plum — triloba Prunus Rose – virginiana Squash Pyrus aria Strawberry — aucuparia - MOSAIC VIRUS - f. sp. cydoniae Almond Pear Apricot Pirocydonia danieli Cherry - f. PIRI Damson Pear Greengage Pyrus ussuariensis Nectarine - var. TRIDACTYLA, Peach syn. P. TRIDACTYLA Plum Almond Prunus cerasifera Apricot — — var. pissardii — mahaleb Cherry laurel - puddum Plum — salicina - var. tridactyla f. padi - POX VIRUS Prunus Almond - SCHLECHTENDALII Apricot Cherry Salix viminalis TRIDACTYLA = P. OXYACANTHAE Peach var. TRIDACTYLA Plum Apricot Prunus PODOSPORIELLA - cerasifera Apple — — var. divaricata - VERTICILLATA = PLEOSPHAERIA - insititia SEMENIPERDA - triloba Wheat - RING SPOT MOSAIC VIRUS POGOSTEMON VIRUS 1 Plum Nicotiana glutinosa Prunus divaricata Pogostemon - STUNT VIRUS Tomato Peach POISON HEMLOCK RING SPOT VIRUS Plum Anthriscus cerefolium PODOSPHAERA Carrot Pear Celery AUCUPARIAE Conium maculatum Pyrus aucuparia Coriander - CLANDESTINA Var. TRIDACTYLA Dill Apricot Parsley - LEUCOTRICHA Parsnip Apple POLIOMA ROBUSTA Apricot Salvia compacta Malus - UNILATERALIS floribunda Geranium Pear POLLACCIA RADIOSA Photinia glabra Ash — serrulata Aspen Pyrus baccata Poplar coronaria - SALICIPERDA - pumila Salix - ringo POLYANGIUM Quince Pea MYRTILLINA POLYLAGENOCHROMATIA THEOBROMAE Apricot Cacao Vaccinium myrtillus POLYMYXA GRAMINIS Clover - OXYACANTHAE

Rye

[POLYMYXA GRAMINIS]

Wheat POLYOPEUS

Apple Orange

- AUREUS Apple

- PURPUREUS

Apple

var. VERUS Apple

POLYPORELLUS RHIZOPHILUS Apple

POLYPORUS ABIETINUS = POLYSTICTUS ABIETINUS

Pine

SSP. EUABIETINUS

Abies Larch Pine

- ssp. FUSCOVIOLACEUS

Larch Timber

- f. THELEPHAROIDES

Timber - ADUSTUS

Acacia - seyal - verek

Acer saccharum

Apple Beech Cottonwood Eucalyptus Poplar

Shorea robusta Timber

ALBIDUS

Spruce ALBO-LUTEUS

Timber

AMARUS Libocedrus decurrens

Timber - AMORPHUS Abies balsamea

Pine Pseudotsuga taxifolia

Spruce - ANCEPS

Pine Pseudotsuga taxifolia

Spruce
Thuja plicata Timber

ANTHRACOPHILUS

Timber - ARCULARIUS

Timber

- BALSAMEUS Abies balsamea

— mariesii -- sachalinensis

Beech Coniferae Prunus serotina

Pseudotsuga taxifolia Spruce

Thuja plicata Timber

BASILARIS Cupressus macrocarpa [POLYPORUS] BENZOINUS

BERKELEYI

Abies nordmanniana

Oak

Prunus serotina BETULINUS

Birch

Nothofagus procera

Timber

- BOREALIS Coniferae

Pine Spruce

Timber

BRAUNII

Timber

BRUMALIS Timber

- BUXI

Box CAESIUS

Eucaly ptus Timber

- CALCUTTENSIS

Casuarina equisetifolia

- CARNEUS

Juniperus bermudiana

Oak

CERVINO-GILVUS Timber

CERVINUS

Timber - CHIANEUS

Timber - CIRCINATUS

Abies

— balsamea lasiocarpa

Coniferae Deodar Larch

Pine Pseudotsuga taxifolia

Spruce

Timber

Tsuga heterophylla - var. DUALIS

Spruce

COFFEAE Coffee

COMPACTUS Oak

CONCHIFER

CONNATUS = FOMES CONNATUS

Acer platanoides Platanus

CONSORS Oak

CORUSCANS

Acer negundo Melia azedarach

Mulberry - CROCEUS

CUTICULARIS

Mulberry Oak

Poplar

[POLYPORUS] CUTIFRACTUS Cupressus macrocarpa - DELECTANS Cottonwood Poplar - DESTRUCTOR Larch Pine Timber - var. RESUPINATUS Timber - DIVARICATUS Timber - DRYADEUS Abies concolor — georgei — nordmanniana Chestnut Eucalyptus Oak DRYOPHILUS Oak Timber - var. VULPINUS Aspen Poplar - DÛRUS Bamboo ELLISIANUS Pine Spruce Timber - ERUBESCENS Abies grandis - EUCALYPTORUM **Eucaly ptus** - marginata Nothofagus - FARLOWII Acer negundo Cottonwood Elder Mulberry Salix Schinus molle - FERRUGINEO-FUSCUS Timber - FIBRILLOSUS Prunus serotina Spruce Timber FISSILIS Oak - FLORIFORMIS Liriodendron - FRAGILIS Timber - FRIABILIS Bamboo - FRONDOSUS Oak Prunus serotina - FRUCTICUM Timber - FULVUS Almond Cherry

Peach

Plum

Salix

FUMOSUS Apple [POLYPORUS FUMOSUS] Timber Walnut - GIGANTEUS Beech Oak - GILVUS Acacia arabica — catechu Acer Acrocarpus fraxinifolius Albizia procera Ash Azadirachta indica Birch Cassia javanica Cherry Chestnut Dalbergia latifolia - sissoo Hamamelis virginiana Oak Pear Plum Pterocarpus marsupium Shorea robusta Terminalia catappa Timber - GLOMERATUS Acer – rubrum - saccharum Beech Birch Timber GRAMINICOLA Bamboo - GUTTULATUS Thuja plicata Timber - HEINRICHII Timber - HELVEOLUS Timber - HIRSUTUS Acer saccharum Beech Timber - HISPIDUS Acacia mollissima verek Acer rubrum Apple Ash Cherry laurel Elm Mulberry Oak Platanus acerifolia - orientalis Plum Poplar Robinia pseudoacacia Salix Sophora japonica Timber Vine Walnut IGNIARIUS = FOMES IGNIARIUS Oak

[POLYPORUS] ILLICICOLA Timber ILLINOISENSIS Cephalanthus occidentalis INTERRUPTUS Tea IRPEX Beech Oak JAPONICUS Oak Timber LACTEUS Oak LAETUS Eucalyptus Nothofagus cunninghami - LEUCOSPONGIA Pseudotsuga taxifolia Timber - LICNOIDES Timber - LITSCHAUERI Acer saccharum Elm Oak Poplar LOWEI LUCIDUS = GANODERMA LUCIDUM Acacia mollissima Albizia amara fastigiata Olea laurifolia verrucosa Salix - LUDOVICIANUS Oak MESOTALPAE Rubber Tea MIKADOI Cherry Timber - MOLLIS Spruce - MONTANUS Abies nordmanniana Coniferae Timber ÓBLIQUUS Citrus - OBTUSUS Acer Beech *Carya* Elm Liquidambar Oak Pyrus Robinia Timber Walnut - OCCIDENTALIS Timber - OCHROLEUCUS Arbutus unedo Erica arborea

Oak

Prosopis

Pistacia lentiscus

[POLYPORUS] OFFICINALIS Larch Pine OLEAE Olive ORIENTALIS Pine Timber - OSSEUS Abies lasiocarpa Pine Spruce - OSTREIFORMIS Areca palm Coconut Timber PALUSTRIS Cassia nodosa Timber PARGAMENUS Acer saccharum Beech Timber - PATOUILLARDII Oak Pasania cuspidata Scolopia mundtii PICIPES Ash Beech Elm Spruce PILOTAE Chestnut PINICOLA Pine **POCULA** Timber PROFISSILIS Timber - PSEUDOHISPIDUS Poplar - PSEUDOSAPOREMA Cassava PULCHERRIMUS Beech Eucalyptus **OUERCINUS** Beech Timber - RADIATUS Alder Beech Vine - RAVIDUS Timber RESINOSUS Timber - RHEADES Oak Timber RHIPIDIUM Timber - RHODOPHAEUS Cherry Robinia pseudoacacia RIBIS Currants RICKII f. sp. NEGUNDINIS

Acer negundo

Timber

[POLYPORUS] RIGIDUS [POLYPORUS] SQUAMOSUS Timber ROBINIOPHILUS negundo - platanoides Timber RUBIDUS Apple Cassia occidentalis Beech Chestnut Celtis Cinchona Elm Coffee Lime tree Eucalyptus citriodora Oak RUGULOSUS Platanus Rubber Poplar Salix Timber RUTILANS Timber Beech Walnut Oak STIPTICUS Pine Sorbus aucuparia - SANGUINEUS = POLYSTICTUS Timber SANGUINEUS SUBCARTILAGINEUS Prunus serotina Aloe arborescens - marlothii Timber - SAPUREMA - SULPHUREUS Abies Banana Cassava - sachalinensis Acacia - SCHWEINITZII Abies Acer — balsamea Ash Beech - georgei - sachalinensis Birch Cherry Acacia Chestnut Agathis australis Coniferae Elm Bean, French and Runner Chamaecyparis Eucaly ptus — amygdalina — globulus thyoides Cherry Coniferae - saligna Deodar Larch Elm Oak Pear Larch Libocedrus decurrens Pine Lupin Platanus orientalis Plum Oak Pine Poplar Prunus serotina Prunus serotina Pseudotsuga menziesii Pseudotsuga taxifolia Salix — taxifolia - var. viridis Shiia sieboldi Spruce Timber Spruce Thuja- plicata Tsuga heterophylla Timber Walnut Yew - SECTOR Oak var. CERATONIAE SEMI-SUPINUS Carob tree Eucalyptus - var. OVERHOLTSII Timber - SHOREAE - TULIPIFERUS Shorea assamica Timber robusta TACAMAHACAE SISTOTREMOIDES Poplar Pine - TAMARICIS - SPRAGUEI Tamarix pallasii — ramosissima - — f. corneus Chestnut Diospyros virginiana Tamarix pallasii — ramosissima Oak Prunus serotina Timber - TAXICOLA - SPUMEUS Timber Acer platanoides
- SOUALENS TOMENTOSUS Pine

Spruce

[POLYPORUS TOMENTOSUS] - var. CIRCINATUS Coniferae Spruce TORULOSUS Alder - TULIPIFERUS Acer saccharum Albizia julibrissin Beech Cassia javanica Chestnut Mango Mulberry Timber - TUMULOSUS VAI. WESTRALIENSIS Eucalyptus marginata - ULICIS Ulex europaeus - URSINUS Timber - VAPORARIUS = PORIA VAPORARIA Pine Timber - VARIUS Apple ~ VERSATILIS Timber - VERSICOLOR = POLYSTICTUS VERSICOLOR Peach - VOLVATUS Abies grandis Larch Pine Timber - ZONALIS Cacao Coconut Oak Rubber Timber ZONATUS Aspen Timber POLYSACCOPSIS HIERONYMI Potato Solanum . POLYSPORA Flax Linseed Rose LINI Clover Cotton Flax Linseed POLYSTICTUS Apricot Areca palm Citrus Erythrina - ABIETINUS, SYN. POLYPORUS **ABIETINUS** Abies — balsamea

- georgei

Coniferae

Pseudotsuga taxifolia

Cherry

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[POLYSTICTUS ABIETINUS]
  Timber
  Tsuga heterophylla
  CAPERATUS
 Timber
 - CINNABARINUS
  Timber
  CIRCINATUS
  Spruce
  CONCHIFER
 Elm
  CONSORS
 Timber
  CUNEATUS
  Thuja plicata
  Timber
  CUTICULARIS
 Oak
 - FIBULA
 Timber
   FONTANAI
 Oak
 - FULVO-CINEREUS
 Timber
 - HIRSUTUS
  Acer saccharum
Albizia julibrissin
  Alder
  Apple
  Beech
  Birch
  Cherry
  Rubber
  Timber
  LEONINUS
  Boswellia serrata
  Camphor
  Nerium odorum
  Poinciana regia
  MEMBRANACEUS
 Timber
  OCCIDENTALIS
  Acacia melanoxylon
  Coconut
  Rubber
  Timber
  OSTREIFORMIS
  Timber
 - PERGAMENUS
  Aspen
  Birch
  Cherry
  Chestnut
  Poplar
  Prunus serotina
  Timber
  - PERSOONII
 Cacao
  PROTEUS
 Timber
 - SANGUINEUS, syn. POLYPORUS
  SANGUINEUS
  Campanula zeylanicum
  Hemicyclia sepiaria
  Shorea robusta
  Timber
  SERICEO-HIRSUTUS
 Timber
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[POLYSTICTUS] STEINHEILIANUS PULYTHRINCIUM GUANICENSE Timber Argemone mexicana TOMENTOSUS TRIFOLII = CYMADOTHEA TRIFOLII Spruce Clover - TRIQUETER PORIA ALBIPELLUCIDA Spruce Sequoia gigantea TROGII sempervirens Poplar Thuja plicata VERSICOLOR, syn. POLYPORUS Timber VERSICOLOR ALUTACEA Timber Acacia Acer saccharum Albizia julibrissin **AMBIGUA** Citrus Alder ANDERSONII Apple Hickory Apricot Oak Arbutus unedo Poplar Beech Salix Birch ASIATICA Cassinia aculeata Thuja plicata Catalpa ATRORUBENS Cherry Sweet gum Chestnut - CALLOSA Citrus Timber Eucalyptus CARBONACEA Gleditschia triacanthos Timber Liquidambar styraciflua - CARBONICA Oak Timber Oil palm - CARNEGIEA Olive Carnegiea gigantea Peach - CARNICOLOR Pear Tsuga heterophylla Pine - CINERESCENS Platanus Timber acerifolia COCOS Plum Birch Prunus serotina Citrus Thuja plicata Coniferae Timber Eucalyptus - XERANTICUS Magnolia grandiflora Oak Maize **ZONATUS** Oak Apple Pine Cherry Poplar Pear Prunus serotina Timber Rhus POLYSTIGMA DEFORMANS Timber Apricot COGNATA **FULVUM** Timber Almond - OCHRACEUM COLOREA Tsuga heterophylla Almond CONTIGUA PRUNI Plum Timber - CORTICOLA - PUSILLUM Abies pindrow - CRASSA Andira excelsa - RUBRUM, SYN. POLYSTIGMINA RUBRA Timber Almond Apricot - CRUSTULINA Damson Timber Plum FERREA Prunus Alder - cerasifera FERRUGINOSA Cacao - salicina - spinosa Salix POLYSTIGMELLA USSURIENSIS Timber Prunus triflora var. coreana POLYSTIGMINA RUBRA = POLYSTIGMA - FISSILIFORMIS Timber RUBRUM - FRIESIANA Damson Orange Plum - GRANDIS

Timber

Prunus spinosa

[PORIA] HEALEYI Nothofagus cunninghamii Timber - HYPOBRUNNEA Cacao Crotalaria anagyroides Dadap Rubber Tea Tephrosia candida - HYPOLATERITIA Aleurites montana Coffee Doona zeylanica Grevillea robusta Orange Symplocos spicata Tea Tephrosia vogelii - ILLUDENS Timber INCRASSATA Pine Thuja plicata Timber INFLATA Oak Prunus serotina - LAEVIGATA Birch - f. prunicola Prunus - LENIS Spruce LENTA Timber - LUTEOALBA Coniferae - MACROSPORA Timber — MAPPA Timber - MEDULLA-PANIS Acer Artemisia Chestnut Elm Eucalyptus Lime tree Oak Ostrya Poplar Prunus Rhus Robinia Timber - MEGALOPORA Carya Oak Timber - MICROSPORA Pseudotsuga taxifolia Spruce Timber - MONTICOLA

Liquidambar styraciflua

Pine

Timber MUCIDA

Timber

Thuja plicata

[PORIA] MUTANS Prunus serotina Timber NIGRESCENS Oak Timber NITIDA Arbutus unedo Oak - OBLIQUA Acer saccharum Alder Aspen Beech Birch Chamaecyparis pisifera Cryptomeria japonica Elm Oak Ostrya virginiana Timber OLERACEA Oak Timber PANNOCINCTA Poplar - PRUNICOLA Cherry Prunus - pennsylvanica - serotina - PUNCTATA Ash Juniperus chinensis - QUERCUUM Oak - RADICULOSA Timber RAVENALAE Coconut Oil palm Timber RHIZOMORPHA Gmelina arborea Melocanna bambusoides Taraktogenos kurzii - RIXOSA Coniferae Tsuga diversifolia - RUBENS Timber SANGUINOLENTA Timber SEQUOIAE Sequoia sempervirens - SÉRICEO-MOLLIS Prunus serotina SPICULOSA Gleditsia triacanthos Hickory Oak Pecan - SUBACIDA Abies - balsamea - veitchii Acer saccharum Ash Birch Chestnut

TATHOOL	
[PORIA SUBACIDA]	[POTASH/POTASSIUM DEFICIENCY]
Larch Lime tree	Aleurites fordii
Oak	Apple Apricot
Pine	Banana
Platanus	Barley
Pseudotsuga taxifolia	Bean, Broad
Spruce	-, French and Runner
Thuja occidentalis	Beet
— plicata	Birch
Timber	Blackberry
Tsuga diversifolia — heterophylla	Boysenberry Buckwheat
Walnut	Cabbage
- TAXODIUM	Cacao
Taxodium distichum	Camelina sativa
TSUGINA	Carrot
Abies mayriana	Cassava
Tsuga canadensis	Cauliflower
— sieboldii	Chenopodium album
— UNDATA	— polyspermum
Timber	Cherry
— UNITA Timber	Chrysanthemum — leucanthemum
- VAILLANTII	Citrus
Pine	Clover
Thuja plicata	Coffee
Timber	Colza
- VAPORARIA, Syn. POLYPORUS	Coniferae
VAPORARIUS	Cotton
Bamboo	Cucumber
Larch Oak	Dactylis glomerata Currants
Pine	Festuca pratensis
Spruce	Flax
Timber	Galeopsis speciosa
— VERSIPORA	- tetrahit
Oak	Garlic
Timber	Gladiolus
— VITICOLA	Gooseberry
Vine	Grapefruit
— VULGARIS Timber	Groundnut Hemp
— WEIRII	Hydrangea
Abies amabilis	Jute
— grandis	Larch
lasiocarpa	Lemon
— mariesii	Lespedeza
Chamaecyparis thyoides	Lettuce
Pine	Lucerne
Pseudotsuga menziesii — taxifolia	Maize Mangold
Spruce	Mustard
Thuja plicata	Nectarine
Timber	Oak
Tsuga diversifolia	Oats
— heterophylla	Oil palm
— XANTHA	Olive
Abies firma	Onion
Coniferae	Opium poppy
Oak Pine	Orange Papaver officinale
Prunus serotina	Passion fruit
Timber	Pea
Tsuga diversifolia	Peach
—— f. CRASSA	Pear
Thuja plicata	Pennisetum purpureum
ZONATA	Peony
Timber	Phalaris arundinacea
POTASH/POTASSIUM DEFICIENCY	Pine Pineannla
Achillea millefolium Agave fourcroides	Pineapple Plum
118ave jourcioines	1 Iuiii

[POTASH/POTASSIUM DEFICIENCY] Potato Prunus serotina Ranunculus repens Rape Raspberry Rice Ricinus communis Rubber Rve Sisal Solanum nigrum Sorghum Soybean Spruce Stenotaphrum secundatum Strawberry Sugarcane Sunflower Tea Thuja Tobacco Tomato Turnip Vine Wheat POTASSIUM EXCESS Boysenberry Cacao Citrus Grapefruit Lemon Orange Tobacco POTATO ARIZONA PURPLE-TOP WILT VIRUS Potato Tobacco - AUCUBA MOSAIC VIRUS Bean. Broad Capsicum Chilli Nicotiana rustica Potato Solanaceae Solanum dulcamara nodiflorum Tomato BOUQUET VIRUS Bean, French and Runner Calendula Cucumber Datura gigantea Lycium Nicandra physaloides Potato Solanum luteum
— polycanthos Tobacco Tomato - CALICO VIRUS Amaranthus Ambrosia Bean, French and Runner Chilli Clover Cowpea Cucumber Datura stramonium Eggplant Nicotiana glutinosa

Petunia

[POTATO CALICO VIRUS] Potato Tomato - CANADA STREAK VIRUS Chilli Nicotiana glutinosa sylvestris Potato Tobacco CORKY RING SPOT VIRUS Capsicum Potato Tobacco - CRINKLE (VIRUS) Datura Hyoscyamus niger Potato Solanum dulcamara Tobacco A VIRUS Datura stramonium Potato - DWARF VIRUS Chilli Nicotiana rustica Physalis floridana Potato Solanum demissum nodiflorum Tobacco Tomato SHRUB VIRUS = POTATO WITCHES' BROOM VIRUS (str.) Datura stramonium Petunia Potato Solanum demissum - nigrum Tobacco Tomato HEALTHY POTATO VIRUS Amaranthus retroflexus Potato - LATE BREAKING (VIRUS) Datura stramonium Potato Tomato LATENT VIRUS Nicotiana glutinosa Potato Tobacco - LEAF CURL (MOSAIC) VIRUS Hyoscyamus niger Nicandra physaloides Potato Tomato - ROLL VIRUS Amaranthus caudatus - graecizans - reflexus Atropa belladonna Brussels sprouts
Campanula Celosia argentea Chilli Datura stramonium tatula Eggplant Gomphrena globosa Hyoscyamus niger Lycopersicon pimpinellifolium Matthiola

[POTATO LEAF ROLL VIRUS] Nicandra physaloides

Nicotiana glutinosa

rustica

Nolana lanceolata

Physalis - angulata - floridana

- philadelphica

Potato

Solanaceae Solanum

 acaule — berthaultii

 citrullifolium — demissum

- dulcamara - integrifolium

- nigrum villosum

Tomato Turnip

- - ROLLING MOSAIC (VIRUS)

Potato

Solanum demissum

(-) METASTOLBUR VIRUS

Potato Tomato

'MOSAIC VIRUS'

Chilli

Datura stramonium

- tatula Hyoscyamus

- niger

Nicandra physaloides Nicotiana glutinosa longiflora

Potato

Solanum dulcamara

— nigrum villosum Tobacco Tomato

- MOTTLE VIRUS Datura stramonium Nicotiana alata Potato Tobacco

- NECROTIC VIRUS Datura stramonium Potato

Tobacco Tomato

- PARACRINKLE VIRUS Datura stramonium Potato

(---) PARASTOLBUR VIRUS Datura stramonium Nicotiana rustica

Potato Tomato

- PURPLE TOP (WILT VIRUS)

Carrot Celery

Datura stramonium

Lettuce Nicotiana glutinosa

rustica Potato Tobacco Tomato

[POTATO] RING NECROSIS VIRUS Potato

Tobacco

SPOT VIRUS Datura stramonium

Nicotiana Potato Tobacco

'-- ' VIRUSES Potato

Tobacco

- ROSETTE VIRUS Potato

Tobacco Tomato - SPINDLE TUBER VIRUS

Potato

Solanum Tomato

SPRAING (VIRUS)

Potato Solanaceae Tobacco

- STEM MOTTLE VIRUS

Allium moli Antirrhinum

Aster Bean, Broad

-, French and Runner

Beet Buckwheat

Capsella bursa-pastoris Chenopodium amaranticolor Cucumber

Cyphomandra betacea

Eremerus Gomphrena globosa

Hyacinth Lycium Mustard Narcissus

Nicandra physaloides Nicotiana glutinosa

rustica Oats

Ornithogalum thyrsoides

Petunia hybrida Physalis

Potato

Reseda odorata

Rye

Scilla campanulata Senecio vulgaris

Solanum nigrum Sonchus arvensis

Spinach Stellaria media

Tobacco Tomato Tulip Turnip

Zinnia elegans

- 'STREAK MOSAIC' VIRUS Hyoscyamus niger Potato

- '-- NECROSIS' VIRUS Datura stramonium Potato

Tomato

[POTATO STREAK] VIRUS Datura stramonium Potato Tobacco - TOP NECROSIS VIRUS = POTATO VIRUS X (str.) Nicotiana glauca - rustica Petunia hybrida Potato Tobacco Tomato VIRA CABECA VIRUS Potato Tobacco Tomato 'VIRULENT LATENT' VIRUS Potato Tomato VIRUS A Datura metel stramonium Gomphrena globosa Lycium Nicandra physaloides Nicotiana glutinosa Physalis floridana Potato Solanum — demissum — racemigerum — stoloniferum Tobacco — в Potato Tomato Chilli Datura stramonium Nicotiana glutinosa Potato Tobacco - D Datura stramonium Nicotiana glutinosa Potato Tobacco Tomato - D1102 Gomphrena globosa Potato - Ers Nicotiana - alata Potato Chilli Clover Potato Solanum chacoense - demissum - nigrum Tobacco - F.C. Tomato — н 19 Potato Tobacco -- K

Potato

Solanum ajuscoense

[POTATO VIRUS K] [Solanum] antipoviczii – demissum — — var. xitlense - M Cowpea Datura — bernhardii - metel Eggplant Nicotiana debnevi Potato Solanum demissum - rostratum Tomato Nicotiana alata Potato Tobacco Chenopodium album Cyamopsis psoraloides Datura — bernhardii - metel Gomphrena globosa Nicotiana debneyi - rustica Physalis philadelphica Solanum - acaule — andigenum — chacoense — commersonii — demissum — — var. 'S — goniocalyx — longipedicellatum — polyadenium pseudo-capsicum - rostratum subandigenum Tomato Amaranthus gangeticus — retroflexus Atropa belladonna Bean, French and Runner Capsicum Chenopodium urbicum Chilli Chrysanthemum Citrus Clover Commelina nudiflora Cyphomandra betacea Datura ferox - inermis — metel - meteloides - stramonium — — var. inermis — tatula Digitalis lanata Gomphrena globosa

[POTATO VIRUS Y]

[POTATO VIRUS X] Hyoscyamus niger Lamium hybridum Lemon Lycium Mangold Nicandra physaloides Nicotiana — acuminata - alata - glutinosa - longiflora - rustica - sylvestris Ocimum basilicum Orange Orobanche ramosa Petunia nyctaginiflora violacea Physalis floridana Potato Solanaceae Solanum — acaule — demissum — nigrum - nodiflorum Squash Tangelo Tobacco Tomato Veronica agrestis Vine X RING SPOT STR. Clover X YELLOW STR. Clover - Y Brussels sprouts Cabbage Capsicum Cassia tora Chenopodium urbicum Chilli Clover Convolvulus arvensis Cowpea Cyphomandra betacea Dahlia Datura metel meteloides - stramonium var. inermis Eggplant Hyoscyamus niger Kale Lvcium chinense — halimifolium — rhombifolium Lycopersicon pimpinellifolium Matthiola incâna Nicandra physaloides Nicotiana – alata — glutinosa — longiflora - rustica - sanderae - sylvestris

Pea

Petunia - hybrida Physalis - angulata — ciliosa — floridana — heterophylla — peruviana — tirbomata virginiana Potato Saracha jaltomata Solanaceae Solanum aculeatissimum - chacoense — ciliatum — demissum — gracile — jasminoides - nigrum — nodiflorum — phureja — simplicifolium — stoloniferum — vernei Tobacco Tomato Turnip Vine WITCHES' BROOM VIRUS Beet Clover Cyphomandra betacea Datura metel - stramonium Eggplant Hyoscyamus niger Nicotiana glauca — glutinosa — rustica - sylvestris Potato Schizanthus pinnatus Solanaceae Solanum nigrum Tobacco Tomato Vetch Vinca rosea YELLOW DWARF VIRUS Anthemis cotula Aster Barbarea vulgaris Bean, Broad Brassica Buckwheat Capsella bursa-pastoris Carrot Chrysanthemum leucanthemum var. pinnatifidum Clover Eggplant Erysimum cheiranthoides Flax Galinsoga ciliata Hyoscyamus niger Kalanchoe daigremontiana Leonurus cardiaca Lepidium campestre virginicum

POTATO YELLOW DWARF VIRUS Medicago lupulina Mustard Nicotiana glauca - glutinosa langsdorffii — paniculata - rustica — sanderae - sylvestris Physalis heterophylla pubescens Potato Radish Rape Rudbeckia hirta Rumex crispus obtusifolius Salsify Sisymbrium altissimum Tobacco Tomato Tragopogon pratensis Verbascum blattaria - thapsus Vetch MOTTLE VIRUS = POTATO VIRUS X (str.) Datura stramonium Nicotiana alata Potato PRATHODA SAPARUA Coconut PRILLIEUXINA CINCHONAE * Cinchona pubescens PRIMULA MOSAIC VIRUS Cowpea Nicotiana glutinosa Primula — denticulata — obconica sinensis Tobacco PROACTINOMYCES CATENULATUS Cotton PROSPODIUM OBLECTUM Clytostoma callistegioides - TRANSFORMANS Tecoma stans PROSTHEMIUM Birch **PROTASCUS** Rice COLORANS Rice PROTEUS VULGARIS, SYN. BACILLUS PROTEUS, B. P. VULGARIS PROTOCORONOSPORA NIGRICANS Vetch PHORADENDRI Phoradendron flavescens var. macrophylla PROTOMYCES CIRSII-OLERACEI Cnicus oleraceus - CREPIDICOLA Crepis aurea
— biennis

- pontana

INOUYEI

- CREPIDIS-PALUDOSAE

Crepis paludosa

Youngia japonica

[PROTOMYCES] INUNDATUS - KREUTHENSIS Aposeris foetida Prenanthes purpurea - KRIEGERIANUS Leontodon hispidus - MACROSPORUS Angelica Carrot Carum Coriander Coriandrum sativum Laserpitium latifolium Meum athamanticum Parsnip Peucedanum Selinum - PACHYDERMUS Taraxacum officinale PROTOMYCOPSIS AJMERIENSIS ARNOLDII Leontodon montanus - CHRYSANTHEMI Chrysanthemum alpinum - LEONTODONTIS - montanus - LEUCANTHEMI Chrysanthemum leucanthemum - PATELII Phaseolus radiatus PRUNE DIAMOND CANKER VIRUS Plum - DWARF VIRUS Apricot Cherry Damson Greengage Peach Plum Prune Tobacco VIRUS 6A - 6R Cherry - 8 Apricot PSATHYRELLA AMPELINA Vine PSFUDEUROTIUM ZONATUM Timber PSEUDHAPLOSPORELLA AURANTIORUM Orange PSEUDOBALSAMIA MICROSPORUS = DIEHLIOMYCES MICROSPORUS Mushroom PSEUDOBASIDIUM BICOLOR Ivy PSEUDOBELTRANIA CEDRELA PSEUDOCERCOSPORA VITIS PSEUDODICTYA SASSAFRASICOLA Sassafras variifolium PSEUDODISCOSIA AVENAE Oats

[PSEUDODISCOSIA] DIANTHI Carnation

PSEUDOGLOEOSPORIUM RUBI Phragmidium

PSEUDOGRAPHIS PINICOLA Abies

PSEUDOLPIDIUM MUSICOLUM Banana

PSEUDOMASSARIA CHONDROSPORA

Lime tree PSEUDOMONAS ACERIS, syn.

PHYTOMONAS ACERIS

- ACERNEA

Acer

trifidum

Aesculus turbinata Koelreuteria paniculata

- AERUGINOSA, SYN. BACILLUS PYOCYANEUS, BACTERIUM

PYOCYANEUM

Avocado pear

Banana

Chilli

Citrus

Lettuce

Pea

Potato Tobacco

Tomato

- ALBOPRECIPITANS, Syn. BACTERIUM

ALBOPRECIPITANS

Barley

Cabbage

Carrot

Chaetochloa lutescens

Maize Oats

Potato

Rye

Setaria geniculata

lutescens Sorghum

Sudan grass

Turnip Wheat

- ALEURITIDIS, Syn. BACTERIUM

ALEURITIDIS

Aleurites

- montana

- ALFALFAE = XANTHOMONAS ALFALFAE

Lucerne

- ALLIICOLA, Syn. PHYTOMONAS

ALLIICOLA Onion

AMARANTHI

Pineapple

- ANANAS

Pineapple

- ANDROPOGONI, Syn. BACTERIUM

ANDROPOGONI

Maize

Sorghum

bicolor var. technicus

- saccharatum

Sovbean

Sudan grass

- ANGULATA, Syn. BACTERIUM

ANGULATUM

Agropyron repens Agrostis alba

Ambrosia

- artemesiifolia

— trifida

[PSEUDOMONAS ANGULATA]

Artemesia absinthium

Capsella bursa-pastoris

Clover

Oxalis

Tobacco

Tomato

Vetch

Wheat

APII, Syn. BACILLUS APII,

BACTERIUM APII, B. JAGGERI

Celery

APTATA

Bean, Broad

-, French and Runner

Chard Chilli

Eggplant

Lettuce

Nasturtium

Tropaeolum majus

- ASPLENII, Syn. PHYTOMONAS

ASPLENII

- ATROFACIENS, SVn. BACTERIUM

ATROFACIENS Barley

Tomato

Wheat

- AUCUBICOLA

Aucuba japonica AURANTICA

Wheat

BARKERI, SYN. BACTERIUM BARKERI

- BEGONIAE = XANTHOMONAS

BEGONIAE

Begonia

BERBERIDIS, Syn. PHYTOMONAS

BERBERIDIS BETLE, Syn. BACTERIUM BETLE

- BOREOPOLIS

Oak

- BOWLESIAE, syn. PHYTOMONAS

BOWLESII

- CALENDULAE, SVn. BACTERIUM CALENDULAE

Chrysanthemum - CAMPESTRIS = XANTHOMONAS

CAMPESTRIS

Brassica

Broccoli

Brussels sprouts Cabbage

Cauliflower Colza

Horse-radish

Kale

Kohlrabi

Maize

Matthiola incana var. annua Radish

Rape

Swede

Tomato

Turnip

- CANNABINA Bean, French and Runner

Hemp

var. ITALICA

Hemp

CANNAE = XANTHOMONAS CANNAE

Canna

[PSEUDOMONAS] CAROTAE = XANTHOMONAS CAROTAE Carrot - CARYOPHYLLI, Syn. PHYTOMONAS CARYOPHYLLI Carnation CASTANEAE, SYN. BACTERIUM CASTANEAE - CATTLEYAE, SYN. BACTERIUM CATTLEYAE, PHYTOMONAS CATTLEYAE Orchid - CAUCASICUM Apricot Peach Plum Prunus - CELEBENSIS Banana CEPACIA Onion - CERASI = P. SYRINGAE Almond Apricot Avocado pear Cherry Citrus Lemon Lilac Peach Pear Plum Prunus cerasifera - var. PRUNICOLA = P. SYRINGAE. Apricot Cherry Peach Plum WRAGGI = XANTHOMONAS PRUNI Cherry - CICHORII, Syn. BACTERIUM CICHORII, B. FORMOSANUM, PHYTOMONAS CICHORII, PSUDOMONAS ENDIVIAE Bean, French and Runner Cabbage Cauliflower Chicory Chilli Chrysanthemum morifolium Clover Cucumber Endive Iris Lettuce Pea Potato Tobacco Tomato --- CISSICOLA, SYN. APLANOBACTER CISSICOLA CITRI = XANTHOMONAS CITRI Balsamocitrus paniculata Citrus Clausena inaequalis Fagara capensis

Feronia lucida Feroniella obligata

Grapefruit

Kumquat

Lemon

[PSEUDOMONAS CITRI] Orange - CITRIPUTEALIS = P. SYRINGAE Aleurites fordii Apricot Avocado pear Cherry Citrus Lemon Orange Peach Pear Plum COLURNAE, SYN. PHYTOMONAS COLURNAE CORONAFACIENS, Syn. BACTERIUM CORONAFACIENS Andropogon Barley Bromus catharticus - inermis Festuca elatior Hordeum bulbosum stenostachys Lolium multiflorum perenne Rve Wheat var. ATROPURPUREA, syn. BACTERIUM CORONAFACIENS Var. ATROPURPUREUM, P. CORONAFACIENS var. PURPUREA Bromus inermis var. PURPUREA = P. CORONAFACIENS Var. ATROPURPUREA Bromus Phleum pratense - CUMINI, SYN. BACTERIUM CUMINI, PHYTOMONAS CUMINI DELPHINII, SYN. BACILLUS DELPHINH. BACTERIUM DELPHINH Delphinium - DESAIANA, SYN. BACILLUS PYOCYANEUS SACCHARUM DESTRUCTANS, Syn. BACTERIUM DESTRUCTANS Onion Turnip DISSOLVENS = ERWINIA DISSOLVENS Maize - DYSOXYLI Dysoxylum spectabile - ENDIVIAE = P. CICHORII Delphinium ERIOBOTRYAE, Syn. BACILLUS ERIOBOTRYAE - ERODII, SYN. BACTERIUM ERODII Pelargonium - FABAE, SYN. PHYTOMONAS FABAE FLECTENS Bean, French and Runner

[PSEUDOMONAS FLECTENS] Phaseolus lathyroides

- FLUORESCENS, Syn. BACILLUS FLUORESCENS, B. FLUORESCENS-LIQUEFACIENS, BACTERIUM FLUORESCENS, B. FLUORESCENS-

LIQUEFACIENS, P. FLUORESCENS-

LIQUEFACIENS

Cabbage

-, Chinese

Clover

Flax

Garlic

Gloxinia

Hydrangea Mushroom

Onion

Potato

Sweet pea

Taraxacum kok-saghyz

Tobacco

Tomato

- -LIOUEFACIENS = P. FLUORESCENS Taraxacum kok-saghyz

- FRAXINI = P. SAVASTANOI var.

FRAXINI

Ash

Forsythia intermedia

— suspensa

viridissima

Ligustrum japonicum

Olive

- GARCAE

Bean, French and Runner

Citrus Coffee

Ligustrum lucidum

Olive

Potato

Solanum paniculatum var. acutilobium

Tomato

- GARDENERI

Chilli

Tomato VAT. CAPSICI

Chilli

Tomato

- GARDENIAE, Syn. PHYTOMONAS

GARDENIAE

Gardenia

- GLADIOLI, SYN. BACTERIUM GLADIOLI Gladiolus

Ixia maculata

- GLYCINEA, Syn. BACTERIUM GLYCINEUM, B. SOJAE

Bean, French and Runner

Phaseolus lunatus

Soybean

var. JAPONICA, syn. BACTERIUM SOJAE VAR. JAPONICA

Soybean

- GYPSOPHILAE = AGROBACTERIUM **GYPSOPHILAE**

Gypsophila paniculata

- HELIANTHI, SYN. BACTERIUM

HELIANTHI

- var. TUBEROSI, syn. PHYTOMONAS HELIANTHI VAT. TUBEROSI

[PSEUDOMONAS] HERBICOLA, SVn. BACTERIUM HERBICOLA, B. HERBICOLA AUREUM

Flax

- HOLCI = P. SYRINGAE

Sorghum exiguum

halepense

Sudan grass

- HYACINTHI = XANTHOMONAS HYACINTHI

Hyacinth

HYPERTROPHICANS Eugenia latifolia

- INTYBI = P. MARGINALIS

Chicory Endive

Lettuce

- IRIDICOLA, Syn. BACTERIUM IRIDICOLA

· IRIDIS

Iris

ITOANA

Rice

JUGLANDIS = XANTHOMONAS

JUGLANDIS Walnut

LACHRYMANS, SVn. BACTERIUM LACHRYMANS

Cabbage

Cucumber

Cucumis anguria

Gherkin

Melon

Squash Watermelon

- LAPSA, SYN. PHYTOMONAS LAPSA

— LAURACEARUM

Umbellularia californica

- LIGNICOLA Elm

- LIGUSTRI, SYN. BACTERIUM LIGUSTRI

- MACULICOLA

Brassica

Brussels sprouts

Cabbage

-, Chinese

Cauliflower

Kohlrabi

Radish Tobacco

Turnip

- MALVACEARUM = XANTHOMONAS MALVACEARUM

Cotton

- MANGIFERAE-INDICAE

Anacardium occidentale

Mango

Spondias mangifera

MARGINALIS, SYN. BACTERIUM MARGINALE, PHYTOMONAS INTYBI,

PSEUDOMONAS INTYBI

Bean, Broad

French and Runner Cabbage

Chinese

Chicory

Cucumber

Dahlia Endive

Lettuce

[PSEUDOMONAS MARGINALIS]

Onion

Pea

Potato

Sunflower - MARGINATA, SYN. BACTERIUM MARGINATUM

Gladiolus - MARTYNIAE, SVN. BACTERIUM

MARTYNIAE - MATTHIOLAE = P. SYRINGAE

Matthiola incana

- MAUBLANCII, SYN. BACTERIUM MOUBLANCII

--- MEDICAGINIS, SYN. BACTERIUM MEDICAGINIS

Bean, French and Runner

Lucerne

- f. sp. PHASEOLICOLA = P. PHASEOLICOLA Bean, French and Runner

Pea Phaseolus

- lunatus

— — var. macrocarpus — vulgaris var. nanus

Pueraria Sovbean Tomato Wheat

- MELLEA, SYN. BACTERIUM MELLEUM Nicotiana rustica

Tobacco

- MELOPHTHORA Apple

- MORI, SVII. BACTERIUM CUBONIANUM, B. MORI

Hemp Mulberry var. HUSZI

Mulberry - MORS-PRUNORUM

Almond Apricot

Bean, French and Runner

Cherry Citrus Clover Damson

Elder

Impatiens Lemon

Lilac Lupin

Peach Pear Plum

Prunus divaricata

-- pissardi triloba Tobacco

- MUSAE = CORYNEBACTERIUM MUSAE Banana

Musa textilis

- NECTAROPHILA, Syn. BACTERIUM NECTAROPHILUM

ORYZAE = XANTHOMONAS ORYZAE

Rice - ORYZICOLA Rice

[PSEUDOMONAS] OVALIS Phaseolus lunatus

- PANACIS, SYN. BACTERIUM PANAXI

- PAPAVERIS

Papaver orientale

PAPULANS, Syn. P. SYRINGAE var.

PAPULANS Apple Peach Pear

- PASSIFLORAE, Syn. PHYTOMONAS PASSIFLORAE

Passion fruit PASTINACEA Lettuce Parsnip Potato

- PELARGONII = XANTHOMONAS PELARGONII

Pelargonium

- PETASITIS, Syn. BACTERIUM PETASITIS

- PHASEOLI = XANTHOMONAS PHASEOLI Bean, French and Runner Soybean

- PHASEOLICOLA, SYN. BACTERIUM MEDICAGINIS VAI. PHASEOLICOLA, B. PUERARIAE, P. MEDICAGINIS f. sp. PHASEOLICOLA, XANTHOMONAS MEDICAGINIS VAT. PHASEOLICOLA Bean, French and Runner

PINI = BACILLUS VUILLEMINI

Pine

PISI, Syn. BACTERIUM PISI Bean, French and Runner

Cowpea Dolichos lablab Lathyrus Medicago lupulina Pea Sweet pea Vetch

- POLYCOLOR, Syn. BACTERIUM POLY-COLOR, PHYTOMONAS POLYCOLOR

Tobacco

- POLYGONI, syn. PHYTOMONAS POLYGONI

POMI Apple

PRIMULAE, SYN. PHYTOMONAS

PRIMULAE

- PROTEAMACULANS Protea cynaroides

PRUNI = XANTHOMONAS PRUNI

Apricot Cherry Peach Plum

Sorbus japonica

PRUNICOLA = P. SYRINGAE

Apricot Cherry Lemon Peach Pear

-PSEUDOZOOGLOEAE SYN. BACILLUS PSEUDOZOOGLOEAE, BACTERIUM **PSEUDOZOOGLOFAE**

Tobacco

Plum

[PSEUDOMONAS] PUNCTULANS = P. TOMATO Tomato

- PUTIDA, SYN. BACTERIUM PUTRIDUM

- RADICICOLA = RHIZOBIUM spp. Bean, French and Runner Clover

Leguminosae Podocarpus

RADICIPERDA, SYN. BACTERIUM RADICIPERDA

Clover Lucerne

- RADIOBACTER = AGROBACTERIUM RADIOBACTER Wheat

- RHIZOCTONIA, SYN. APLANOBACTER RHIZOCTONIA

RIBICOLA Currants

- RICINI = P. SOLANACEARUM Ricinus communis

RIMAEFACIENS

Poplar

- RUBI = AGROBACTERIUM RUBI Blackberry

Boysenberry

Kalanchoe daigremontiana Raspberry

Rubus - -IDAEI

Raspberry

- RUBRILINEANS, SYN. BACTERIUM RUBRILINEANS, PHYTOMONAS RUBRILINEANS, XANTHOMONAS RUBRILINEANS

Brachiaria mutica Pennisetum antidotale typhoides

Sorghum Sugarcane

- RUBRISUBALBICANS, SVn. PHYTOMONAS RUBRISUBALBICANS, XANTHOMONAS RUBRISUBALBICANS

SALICIPERDA

Poplar Salix

- alba

— amygdalina - purpurea

- SAVASTANOI, SYN. BACTERIUM

SAVASTANOI Adelia acuminata

Ash

Chionanthus virginica Forestiera neomexicana Forsythia intermedia

viridissima

Jasmine

Ligustrum ovalifolium

Olea capensis chrysophylla

- ferruginea

verrucosa

Oleander Olive

Osmanthus

americanus

- aquifolium Phillyrea media [PSEUDOMONAS SAVASTANOI] Pseudotsuga taxifolia

Tomato

var. FRAXINI, SVn. P. FRAXINI Ash

var. NERII Adelia acuminata Chionanthus virginica Oleander Olive

SEMINUM Bean. Broad Pea

SESAMI, SYN. BACTERIUM SESAMI Sesame

· SETARIAE, Syn. BACTERIUM SETARIAE

SINUOSA Wheat

- SOLANACEARUM, SYN. BACILLUS MUSAE, B. SOLANACEARUM, BACTERIUM MUSAE, B. SOLANACEA-RUM, ERWINIA NICOTIANAE, P. MUSAE, P. RICINI, XANTHOMONAS SOLANACEARUM

Banana Bean, Broad

, French and Runner

Bougainvillea

Canna

Casuarina equisetifolia

Chrysanthemum

Cotton Dahlia Eggplant Ginger Groundnut Heliconia

Lycopersicon pimpinellifolium

Musa textilis

Pelargonium capitatum Physalis angulata Poinciana regia

Potato Ricinus Rubber Saintpaulia

Symphytum peregrinum

Teak Tobacco Tomato Vanilla Wheat

var. ASIATICA

Eggplant Potato Tobacco Tomato

SOLANIOLENS

Potato

- SPONGIOSA = P. SYRINGAE Cherry

Plum

- STIZOLOBII, Syn. BACTERIUM STIZOLOBII Bean, French and Runner Clover

Lespedeza

Mucuna deeringiana

- STRIAFACIENS, Syn. BACTERIUM STRIAFACIENS

Oats

[PSEUDOMONAS] SYRINGAE, syn. BACILLUS SPONGIOSUS, BACTERIUM CERASI, B. CITRIPUTEALE, B. HIBISCI, B. HOLCI, B. MATTHIOLAE, B. TRIFOLIORUM, B. VIGNAE, B. V. Var. LEGUMINOPHILUM, B. VIRIDIFACIENS, PHYTOMONAS MATTHIOLAE, PSEUDOMONAS CERASI, P. C. Var. PRUNICOLA, P. CITRIPUTEALIS. P. HOLCI, P. MATTHIDAE, P. PRUNICOLA, P. SPONGIOSA, P. UTIFORMICA, P. VIGNAE Almond Apple Apricot Avocado pear Bean, Broad French and Runner Cabbage, Chinese Carrot Cherry Chilli Chrysanthemum indicum Citron Citrus Clover Cowpea Forsythia Hibiscus *Impatiens* Lemon Lettuce Lilac Lucerne Lupin Magnolia Matthiola incana var. annua Mucuna deeringiana Nectarine Orange Pea Peach Pear Pepper, Black Phaseolus lunatus var. macrocarpus Plum Poplar Potato Prunus cerasifera mahaleb Rosaceae Rose Salix Sorghum almum Sudan grass Syringa Tangelo Tomato Vaccinium Vigna sesquipedalis Walnut var. CAPSICI, syn. BACTERIUM SYRINGAE Var. CAPSICI Capsicum - Var. PAPULANS = P. PAPULANS Apple

POPULEA Aspen Poplar f. sp. PRUNICOLA Apricot TABACI, SVII. BACTERIUM TABACI Agropyron repens Agrostis alba vulgaris Ambrosia artemesiifolia Capsella bursa-pastoris Centaurea Cerastium arvensis Clover Dactylis glomerata Lamium amplexicaule Lespedeza Lolium perenne Lupin Nicotiana - alata bonariensis — longiflora — plumbaginifolia — repanda — rustica Phleum pratense Sorghum Poa pratensis Sovbean Tobacco Wheat TAGETIS Tagetes erecta - TECTONAE Teak - THEAE, SYN. BACILLUS THEAE Tea TOLAASII Mushroom TOMATO, Syn. BACTERIUM PUNCTULANS, B. TOMATO, P. **PUNCTULANS** Tomato TONELLIANA, Syn. BACTERIUM TONELLIANUM Oleander - TRITICI = CORYNEBACTERIUM TRITICI Rye Wheat - ULMI Elm - UTIFORMICA = P. SYRINGAE Bean, French and Runner Beet Cherry Cowpea Lilac Peach Pear Plum Pueraria hirsuta - VIBURNI, SYN. PHYTOMONAS VIBURNI - VIGNAE = P. SYRINGAE Cowpea · VIRIDIFLAVA, SYN. BACTERIUM

VIRIDIFLAVUM

[PSEUDOMONAS SYRINGAE] f. sp.

[PSEUDOMONAS VIRIDIFLAVA] var. CONCENTRICA, Syn. PHYTOMONAS VIRIDIFLAVA VAI. CONCENTRICA

· VIRIDILIVIDA, SYN. BACTERIUM VIRIDILIVIDUM, PHYTOMONAS VIRIDILIVIDA

- VISCOSA Wheat

- WIERINGAE, SVII. PHYTOMONAS BETAE

- WOODSII, SYN. BACTERIUM WOODSII, PHYTOMONAS WOODSII

- XANTHOCHLORA, SVn. BACTERIUM XANTHOCHLORUM

Potato Tobacco Wheat

PSEUDONECTRIA MUSAE

Banana

PACHYSANDRICOLA Pachysandra terminalis

PSEUDOPERONOSPORA Squash

CANNABINA

Hemp - CORONILLICOLA

Coronilla glauca - CUBENSIS

Actinostemma lobatum var.

racemosum Bean, Broad

Reet

Benincasa hispida

Brassica chinensis var. oleifera Cabbage, Chinese

Cantaloupe Cotton

Cucumber

Cucurbita moschata

Dahlia Eggplant

Gherkin

Humulus japonicus Impatiens balsamina

Lagenaria vulgaris

Luffa

- acutangula - cylindrica

Melon Peony

Phaseolus lunatus

Radish

Solanum nigrum

Squash Sweet potato

Tomato

Trichosanthes japonica Vegetable marrow

Vitis heterophylla Watermelon

Zinnia elegans - HUMULI, SYN. PERONOPLASMOPARA

HUMULI Celtis mississippiensis

 occidentalis - sinensis

-- tournefortii

Hemp

[PSEUDOPERONOSPORA HUMULI]

Hops Humulus japonicus

— — var. variegatus

- lupulus var. neo-mexicanus Nettle

Urtica lyallii

URTICAE Nettle

PSEUDOPEZIZA

Lucerne

- JONESII, SYN. PYRENOPEZIZA MEDICAGINIS

Lucerne

MEDICAGINIS

Lotus corniculatus Lucerne

Medicago

- arabica var. maculata

— arborea -- falcata - hispida

— — var. denticulata

- lupulina

-- varia - f. sp. medicaginis-lupulinae

Lucerne Medicago

— f. sp. sativae

Lucerne Medicago MELILOTI

Melilotus - alba

- POPULI-ALBAE Poplar

- POPULORUM, Syn. MASSARINA

POPULI-NIGRAE Aspen

Poplar

- RIBIS Currants Gooseberry Ribes

SVALBARDENSIS Saxifraga aizoides

TRACHEIPHILA Vine

Virginia creeper

- TRIFOLII

Anthyllis vulneraria Clover

Lotus corniculatus

PSEUDOPHOMA Wheat

PSEUDOPLEA BRIOSIANA Clover

Lucerne Medicago

– hispida Melilotus officinalis

- MEDICAGINIS

Medicago hispida — — sardoa

- maculata

TRIFOLII = LEPTOSPHAERULINA

TRIFOLII Clover Groundnut [PSEUDOPLEA TRIFOLII]

Lucerne Melilotus Potato

PSEUDOPYTHIUM PHYTOPHTHORON Onion

Pineapple

PSEUDOTHYRIDARIA MOROIDES

Eubus pinnatus

PSEUDOVALSA PROFUSA Acacia

Robinia pseudoacacia

PSILOCYBE AGRARIELLA VAI. VACCINII

Cranberry

PSYLLID YELLOWS

Eggplant Potato

Solanaceae

Solanum pseudocapsicum

Tomato

PTERTIEA Cacao

PTYCHOGASIER CUBENCIS

Myrica cerifera Oak

PUCCINIA ABUTILI Abutilon indicum

ADOXAE

Adoxa moschatellina AECIDII-LEUCANTHEMI

Chrysanthemum leucanthemum

- AEGILOPIS Aegilops variabilis Anchusa strigosa

AEGRA Viola

- AELUROPI

Aeluropus - AGROPYRI

Agropyron semicostatum

Barley Oats Rve

Wheat

- AGROPYRINA Agropyron repens

- AGROSTIDIS Agrostis alba

- verticillata __ vulgaris

Aquilegia

— pyrenaica -- vulgaris

— — var. viscosa

- ALLII, SYN. P. PORRI

Allium

-- ampeloprasum

--- bakeri

— carinatum

-- chamaemoly - fistulosum

- flavum

- schoenoprasum

— scorodoprasum

— — var. viviparum

- sphaerocephalum

Garlic

Onion

- CEPULAE

[PUCCINIA ALLII] -PHALARIDIS

Allium Onion

Phalaris arundinacea

ALTERNANS Bromus

- f. bromi-erecti Bromus

Thalictrum minus

AMMOPHILAE

Ammophila arundinacea

AMORPHAE

Amorpha fruticosa

- AMPHIGENA

Calamovilfa gigantea Yucca glauca

- ANATOLICA

Vinca herbacea ANDROPOGONIS

Aesculus glabra

Andropogon furcatus — gerardi

- scoparius

ANGIVYI

Eggplant

- ANOMALA = P. HORDEI Barley

Hordeum bulbosum

- deficiens

distichon

— intermedium -- maritimum

— murinum

- ssp. leporinum

— secalinum - spontaneum

Oats

Ornithogalum

- fimbriatum

- narbonense

umbellatum

Wheat

ANONAE

Annona squamosa

ANTHEMIDIS

Anthemis arvensis Chrysanthemum segetum Matricaria chamomilla

ANTIRRHINI Antirrhinum

— glutinosum

— majus

— molle

-- orontium

Linaria maroccana Scrophulariaceae

- APII Celery

- ARACHIDIS

Arachis hypogaea × A. nambyquarae

— marginata

— nambyquarae prostrata

- ARAYATENSIS

Derris

- ARENARIAE Arenaria trinervia

Carnation

[PUCCINIA] CAMARGOI

[PUCCINIA ARENARIAE] Dianthus barbatus carthusianorum chinensis - ARISTIDAE Distichlis stricta Spinach - ARRHENATHERI Arrhenatherum avenaceum elatias Barberry ARRHENATHERICOLA Arrhenatherum palaestinum ASARINA Asarum europeum - ASPARAGI Asparagus verticillatus Onion - ASPHODELI Asphodelus — subalpinus - ATERIDOI Dianthus toletanus - AVENASTRI Oats BALDENSIS Poa pratensis Senecio brachychaetus - BARYI Barberry Brachypodium pinnatum svĺvaticum - BASSIAE Bassia BIPORULA Salvia fulgens BOREALIS Thalictrum BORONIAE Boronia megastigma spinescens - BOUTELOUAE Bouteloua aristidoides barbata - BRIZAE-MAXIMAE Briza maxima - BROMICOLA Bromus BROMI-MAXIMI Bromus BROMINA = P. RECONDITA Bromus - mollis sterilis Symphytum cordatum - BROMIVORA Bromus inermis BROMOIDIS Oats BUXI Box CACABATA, Syn. P. STAKMANII Bouteloua - aristidoides barbata Cotton - CALENDULAE Calendula officinalis

- CALLISTEPHI

Aster

Melaleuca leucadendron - CAMPANULAE Campanula rapunculus HERMINII Campanula herminii - ROTUNDIFOLIAE Campanula - CANALICULATA Cyperus rotundus - CANNAE Canna indica CARDUNCELLI Carduncellus caeruleus Carthamus calvus - CARI-BISTORTAE Angelica sylvestris Anise Caraway Chaerophyllum hirsutum Pimpinella peregrina Polygonum bistorta · viviparum - CARICINA Carex Currants Gooseberry Ribes CARICIS = P. PRINGSHEIMIANA Gooseberry Nettle CARTHAMI Carthamus glaucus oxyacanthus Safflower Wallflower - CAULICOLA Salvia greggii — lanceolat**a** Thyme CENTAUREAE Centaurea scabiosa Safflower CERASI Apricot Cherry Peach Plum Prunus divaricata — fruticosa maackii nana padus virginiana - CHRYSANTHEMI Chrysanthemum – indicum - CICHORH Chicory Endive Lactuca scariola Lettuce - f. LONGIPES Chicory - CINERARIAE Cineraria CISSI Cissus CLARKIAE Clarkia elegans

[PUCCINIA] CLEMATIDIS-SECALIS

Aegilops ovata Clematis vitalba

COMMUTATA

Valeriana officinalis

— CORDIAE

Cordia alliodora

- CORONAFACIENS var.

ATROPURPUREUM

Bromus inermis

- CORONATA, Syn. P. LOLII

Agropyron

- repens Agrostis alba

– intermedia

- stolonifera

Alopecurus pratensis

Arrhenatherum

elatius

Avena asperum

Avenastrum asperum

Barley

Beckmannia syzigachne

Berchemia lineata

Brachypodium sylvaticum

Bromus

arcticus laciniatus

Calamagrostis canadensis

Cedar

Dactylis glomerata

Deschampsia caespitosa

- arundinacea

— elatior

pratensis

Holcus

lanatus Hordeum

Lolium

— italicum

- multiflorum perenne

Oats

Phalaris arundinacea

minor

Phleum pratense

Poa annua

Rhamnus

— alaternus

- dahuricus

- frangula

- palaestina

— pentapomica - procumbens

— purshiana

- utilis

virgata

Shepherdia canadensis

Wheat

- f. sp. agropyri

Agropyron

— f. sp. AGROSTIS

Agrostis -- hiemalis

- lacantha — nebulosa

- rupestris

[PUCCINIA CORONATA f. sp. AGROSTIS]

[Agrostis] stolonifer

tenuis

Calamagrostis arundinacea

- canadensis

Rhamnus frangula

- var. GIBBEROSA

Festuca altissima

var. MELICAE

Melica nutans

var. SECALIS

Elvmus

- CORTICIOIDES

Phyllostachys

- CRIBRATA

Vinca minor

- CRYPTOSTEGIAE

Cryptostegia grandiflora

- CUCUMERIS

Cucumis africanus

Squash

- CULMICOLA

Agropyron semicostatum Barberry

Rye

- CYNODONTIS

Cynodon dactylon plectostachyum

- DACTYLIDINA

Dactylis – glomerata

DECIPIENS

Taraxacum kok-saghyz

DIETELII

Chloris gayana

- DIOICEA

Oenothera

- DISPERSA = P. RECONDITA

Aegilops

Anchusa — arvensis

— capensis

— officinalis

undulata

Barley

Bromus

Cynoglossum Echium

Lolium perenne

Lycopsis

arvensis

Nonnea

- rosea **Omphalodes**

nitida

Rye Wheat

- DISTINCTA

Bellis perennis

Calendula officinalis

DOBROGENSIS

Iris

DROOGENSIS Barberry

- ELYMICOLA Elymus sabulosus

ENDIVIAE

Endive **EREBIA**

Clerodendron inerme

[PUCCINIA] EREMURI Eremurus himalaicus

--- ERIANTHI Sugarcane

— EXHAURIENS
Jasmine

- EXTENSICOLA-OENOTHERAE

Carex

FAGOPYRIBuckwheatFARINACEA

Salvia farinacea

- patens

— — var. AZUREA Salvia azurea

— FESTUCAE
Festuca

- ovina - rubra Honeysuckle

Lonicera periclymenum

- FLACCIDA

Echinochloa crus-galli
— pungens

pungensFLAVERIAE

Calendula officinalis

- FUCKELII

Hordeum murinum

- FUSCA

Anemone nemorosa

--- GAEUMANNII

Chrysanthemum cinerariifolium
— GENTIANAE

Gentian Gentiana germanica

CIPPEROCA

— GIBBEROSA Festuca

— GLADIOLI Gladiolus — segetum

Valerianella carinata

— discoidea — GLECHOMATIS

Salvia glutinosa
— GLUMARUM = P. STRIIFORMIS

Aegilops
— cylindrica

-- ovata

triuncialisventricosa

Aegilotrichum Agropyron

— × wheat
— caespitosu

caespitosumcaninum

— ciliare

— dasystachyum

desertorumelongatum

— glaucum — obtusiusculum

— pauciflorum

repensscabrum

— semicostatum

— sibiricum — smithii

tenerumvillosum

Arrhenatherum

[PUCCINIA GLUMARUM]

Barberry Barley

Brachy podium Bromus

- arvensis

catharticusinermis

— japonicus

— marginatus — tectorum

— unioloides Calamagrostis

Dactylis

— glomerata

Elymus
— arenarius

— chinense

— europaeus— glaucus

— junceus — sibiricus

Festuca scoparium Gaudinia fragilis Glyceria distans Haynaldia villosa

Hordeum

chilensecomosum

compressumeuclaston

— jubatum

— — var. pampeanus

leporinummaritimum

murinumnodosum

— pusillum

- spontaneum
- stenostachys

Lamarkia aurea Lolium remotum — rigidum

Milium effusum Muhlenbergia hugelii

Oats
Phalaris minor

Roegheria trachycaulon

Rye Sitanion — jubatum

Wheat

— f. BROMICOLA Bromus maximus

— rubens − — TRITICI

Agropyron Bromus Hystrix

Phalaris Sitanion

— GOUGHENSIS
Apium goughense

— GRAMINIS
Aegilops

bicorniscaudata

ovatasquarrosa

- triaristata

[PUCCINIA GRAMINIS]

[Aegilops] trinocitis

– triuncialis

- ventricosa

Agropyron — × Triticum

--- × wheat

- caninum

— desertorum

elongatum

- glaucum

griffithsii

inerme

— kamoji — longearistatum

— marginatum

pauciflorum

repens

- scabrum

— semicostatum

- sibiricum

- smithii

— spicatum

– strigosum — tenerum

- triticeum

— violaceum

Agrostis

— alba

- palustris

— tenuis

vulgaris

Aira

Alopecurus — geniculatus

- mvosuroides

— pratensis

Amphibromus neesii

Anthoxanthum

odoratum

Arrhenatherum - avenaceum

- bulbosum

— elatius

Avena fatua

Barberry

Barley

Beckmannia erucaeformis

- syzigachne

Briza maxima

- media

- minor

- triloba Bromus

anomalus

- arvensis

— carinatus

— catharticus

— coloratus

-- fasciculatus

-- hordeaceus

- inermis

intermedius japonicus

- macrostachys

- maximus

- mollis

— patulus

- ramosus

— — benekini

- rubens

[PUCCINIA GRAMINIS]

[Bromus] sterilis

tectorum

Calamagrostis

Corynephorus canescens

Cynosurus Dactylis

glomerata

Deschampsia atropurpurea — caespitosa

- flexuosa

Elymus

— australis

— caput-medusae

— condensatus

- europaeus

— glaucus

— pseudoagropyron - virginicus

Festuca

arundinacea

— bromoides

— gigantea

- pratensis — rubra

— triflora

— varia

Gaudinia fragilis Haynaldia hordeacea

Helaria jamesii

— bulbosum

- compressum

- distichum

— jubatum

leporinum — maritimum

— murinum

— pusillum

- sativum

- secalinum

-- spontaneum stenostachys

Hystrix patula

Koeleria cristata

- gracilis

Lagurus ovatus

Lamarckia aurea

Lolium

— italicum

- multiflorum

— perenne

rigidum var. compressum

temulentum

Mahonia aquifolium

Maize

Panicum maximum

Phalaris angusta

– arundinacea

— minor — paradoxa

platensis

Phleum

– arenarium

[PUCCINIA GRAMINIS] [PUCCINIA HORDEI] [Phleum] boehmeri Agropyron - pratense Agrotrichum Poa Barley Dipcadi serotinum — alpina Elymus – ampla Haynaldia villosa - annua - bonaerensis Hordeum maritimum — bulbosa murinum - holciformis — iridifolia Lolium remotum Oats — lanigera Ornithogalum -- pratensis - narbonense — trivialis — nutans Rhinocladiella atrovirens pyrenaicumumbellatum Rice Rye Wheat Secale -MARITIMA Sitanion Barley Trisetum flavescens Clematis Triticum dicoccoides hybrids Hordeum monococcum hybrids Vulpia -MURINI - myuros Hordeum murinum Wheat HORDEINA - f. sp. AGROSTIS Barley Poa pratensis - HORIANA f. sp. DACTYLIDIS Chrysanthemum Arrhenatherum indicum Dactylis graminis - morifolium Lolium HUALLAGENSIS Poa Solanum - LOLII IMPEDITA Poa annua Salvia coccinea - var. PHLEI-PRATENSIS IMPERATAE Phleum pratense Imperata - — POAE - INULAE-CARICIS Barberry Carex nutans Barley Inula germanica Poa compressa - IRIDIS - GRANULARIS Iris Begonia germanica Nettle GYPSOPHILAE JUNCI Gypsophila pacifica Chicory - HEERINGIANA KOELERIAE Chrysanthemum cinerariifolium Barberry - frutescens Koeleria cristata - HELIANTHI Trisetum sesquiflorum Helianthus - KOMAROWI annuus Impatiens balsamina - tuberosus - capensis Sunflower – firmula Xanthium strumarium - parviflora -MOLLIS — scabrida Sunflower - KUEHNII - HETEROSPORA Erianthus arundinaceus Hollyhock - munia Malvaceae Saccharum Sida — arundinaceum rhombifolia - spontaneum HIBISCIATA = P. SCHEDONNARDI Sugarcane Hollyhock · KUSANOI - HIERACII Arundinaria chino Chicory - simoni Doronicum orientale Deutzia scabra Taraxacum kok-saghyz Pleioblastus simoni - HORDEI, SYN. P. ANOMALA, LACTUCAE Lactuca dentata P. SIMPLEX Aegilops LEUCANTHEMI Aegilotrichum Chrysanthemum leucanthemum [PUCCINIA LEUCANTHEMI] -VERNAE

Carex ericetorum

verna

Chrysanthemum leucanthemi-

vernae

Paspalum plicatulum

Tricholaena rosea

LILIACEARUM

Ornithogalum pyrenaicum

- LITTORALIS

Chicory

- LOLII = P. CORONATA Aegilops cylindrica

Agropyron repens

Agrostis hiemalis

Alopecurus pratensis

Anthoxanthum odoratum

Arrhenatherum avenaceum

elatius

Avena fatua

Berchemia scandens

Bromus ciliatus

— latiglumis

- porteri

Calamagrostis

- canadensis

– elongata

— epigea

— lanceolata

- purpurascens

Ceanothus americanus

Cynosurus cristatus

Dactylis glomerata

Elaeagnus angustifolia

· commutata

Festuca elatior

- interrupta

 octoflora - pratensis

Gaudinia fragilis

Holcus lanatus

Hordeum maritimum

· murinum

Lamarckia aurea

Lepargyraea canadensis Lolium

- perenne

Lonicera flava

Oats

Phalaris arundinacea

stenoptera

Phleum pratense Poa annua

Rhamnus

- alnifolia

- alpina

— asplenifolia

— californica

- caroliniana — cathartica

— dahurica

- frangula

-- infectoria

- lanceolata

- montana

— purshiana

— tinctoria

Rye

Scolochloa festucacea

Zizyphus lycoides

[PUCCINIA] LOLIICOLA

Lolium italicum

- perenne - LOLIINA

Lolium

— rigidum

- LONGICORNIS

Bamboo

Phyllostachys

LUPINICOLA

Lupin

- MADRITENSIS

Bromus

MAGNUSIANA

Phragmites

- MALVACEARUM

Althaea officinalis Hibiscus

Hollyhock

Lavatera arborea

cretica

Malva

— rotundifolia

— sylvestris

Malvaceae

MAMMILLATA Polygonum bistorta

MAYDIS = P. SORGHI

Euchlaena mexicana

Maize

-- cernua

- corniculata

— — var. atropurpurea

— europaea

- stricta

- tropaeoloides valdiviensis

- MAYORIANA

Carex digitata

Gooseberry

Ribes alpinum

- MCCLEANII

Gladiolus ludwigius

MEGATHERIUM

Gagea reticulata MENTHAE

Blephila hirsuta

Bystropogon hirsutus

- mollis

- spicatus

Calamintha

— acinos

- clinopodium

- incana - microstema

officinalis

Clinopodium vulgare

Cunila origanoides Hedeoma drummondii

hispida

Hyssopus officinalis

Lycopus europaeus Mentha

— aquatica

- arvensis

— — var. piperascens

- citrata

— crispa

- dahurica

- rotundifolia

[PUCCINIA] PANICI

[PUCCINIA MENTHAE] [Mentha] silvestris - spicata - villoso-nervata viridis Micromeria serphyllifolia Mint Monarda fistulosa var. menthaefolia mollis Monardella Nepeta Origanum vulgare Peppermint Pycnanthemum Satureia — douglasii grandiflora - hortensis - thymbra - vulgaris - var. CORDILLERENSIS Monardella var. LEVIS Satureia odora var. MENTHAE Mentha - var. RUGOSA Bystropogon mollis - MICROSPORA Imperata cylindrica · MILLEFOLII Achillea MIRABILISSIMA = CUMMINSIELLA SANGUINEA Barberry Mahonia aquifolium - MONTANENSIS Barberry - NAKANISHIKII Andropogon citratus NOVAE ZEMBLIAE Campanula uniflora OAHUENSIS Digitaria · OBSCURA Luzula - OBTEGENS Cnicus arvensis - OBTUSA Privet OEDERI Pedicularis oederi ONCIDII Oncidium - OPERTA Coix lacryma-jobi - OPIZII - appropinquata - muricata — paniculata Lettuce ORYZAE Rice OSBORNI

Olearia rudis

PALLESCENS

PALLIDEFACIENS

Galium boreale

Maize

Panicum maximum - PARTHENII Parthenium - argentatum - PAULENSIS Chilli - PELARGONII-ZONALIS Pelargonium peltatum - PENNISETI = P. SUBSTRIATA VAT. PENICILLARIAE Eggplant Pennisetum - glaucum — leonis — purpureum typhoides Solanum pubescens - torum - xanthocarpum - PERIDERMIOSPORA Ash Spartina - patens - PERIODICA Derris polyantha - PERPLEXANS Alopecurus pratensis - PERSISTENS Agropyron - repens Clinelymus sibiricus Lolium perenne Poa pratensis Rye Thalictrum - glaucum - minus Wheat - PETROSELINI Coriandrum sativum PEUCEDANI-PARISIENSIS Peucedanum officinale PHALARIDIS Phalaris arundinacea PHLEI-PRATENSIS Phleum pratense - PHRAGMITIS Buckwheat Calamagrostis epigea Dock Phragmites communis Rhubarb Rumex crispus PHYLLOCLADIAE Asparagus PHYLLOSTACHYDIS Phyllostachys - PIMPINELLAE Anise - PITTIERIANA Potato Solanum - demissum Tomato - PLICATA Almond - POAE Poa annua --- -NEMORALIS Anthoxanthum odoratum

[PUCCINIA POAE-NEMORALIS] Phleum pratense Poa annua - compressa palustris - pratensis --- -PRATENSIS Poa pratensis - -- -SUDETICAE Poa -- annua - pratensis - - f. POAE Poa compressa - palustris pratensistrivialis - POARUM Petasites frigidus - hyperboreus - sagittatus Poa — fertilis - palustris - pratensis trivialis Tussilago farfara - POLYSORA Erianthus - divaricatus Euchlaena mexicana Maize Tripsacum — laxum - PORRI = P. ALLII Allium - atroviolaceum -- carinatum - fistulosum - flavum — pulchellum schoenoprasum Chives Garlic Leek Lilaceae Onion Shallot PRINGSHEIMIANA, SYN. P. CARICIS -- acuta goodenoughii Currants Gooseberry Ribes - alpinum --- PROSTII Tulip - PRUNI Peach - - - PERSICAE Peach Semiaquilegia adoxoides PRUNI-SPINOSAE Almond

Anemone

Apricot

— coronaria

- nikoensis

— ranunculoides

Cherry laurel Damson Eranthis hiemalis Nectarine Peach Plum Prunus - capula var. salicifolia - cerasifera - serotina — tenella - triloba f. DISCOLOR Peach Prunus - caroliniana — pumila - - f. TYPICA Prunus — umbellata - PSIDII Callistemon speciosus Campomansia aurea Eucalyptus Eugenia jambos malaccensis uvalha Guava Marlierea edulis Myrciaria jaboticaba Myrtaceae Pimenta acris Pimento - PUMILAE-CORONATA Rhamnus pumila - PURPUREA Andropogon halepensis - sorghum var. exiguus var. obovatus Maize Sorghum - almum — alumni - halepense saccharatum Sudan grass PYGMAEA Barberry Calamagrostis - arundinacea - RANGIFERINA Agropyron repens Barley Clinelymus sibiricus Critesion jubatum Rye Wheat - RECONDITA, Syn. P. BROMINA, P. DISPERSA, P. RUBIGO-VERA, P. SECALINA, P. TRISETI, P. TRITICINA Aegilops bicornis - comosa × wheat - ovata — squarrosa — triaristata Rve Thalictrum foetidum

[PUCCINIA PRUNI-SPINOSAE]

[PUCCINIA RECONDITA] Trisetum spicatum Wheat RHAMNI Rhamnus dolichophylla - RHEI-UNDULATI Rheum undulatum Rhubarb - RIBESH-CARICIS Currants Gooseberry Ribes -DIVERSICOLORIS Carex diversicolor Currants Gooseberry Ribes alpinum petraeumsanguineum - RIBIS Currants Ribes - RODRIGUEZII Aster aceris var. glutinosa - ROTTBOELIAE Rotthoelia exaltata - RUBIGO-VERA = P. RECONDITA Aconitum Actaea Agropyron Anemone Aquilegia - pubiflora - vulgaris Bromus Clematis virginiana Elymus Hordeum Hystrix Impatiens biflora Oats Poa pratensis Thalictrum dasycarpum - dioicum - tendleri - flavum - glaucum - minus Wheat RUBSAAMENI Marjoram Origanum vulgare RUFIPES Imperata cylindrica - RYTZII Campanula cochlearifolia SACCHARI Sugarcane SCANDICA Epilobium alpinum - SCHEDONNARDI, SYR. P. HIBISCIATA

Cotton

Malvaceae

Sporobolus

Campanula

Muhlenbergia

SCHEUCHZERI

SCHROETERI Narcissus SCOLYMI Scolymus hispanicus - SCORZONERAE Scorzonera - SECALINA = P. RECONDITA Aegilops Anchusa arvensis - gmelini — officinalis - sempervirens Bromus rigidus sterilis Cynoglossum Echium olantagineum — pomponium tuberculatum Hordeum maritimum Lycopsis arvensis Rye Wheat SEMIBARBATAE Bulbine semibarbata - SEPTENTRIONALIS Thalictrum SESLERIAE Rhamnus saxatilis SILVATICA Taraxacum kok-saghyz SIMPLEX = P. HORDEI Barley Geum Ornithogalum narbonense nutans umbellatum SMILACEARUM DIGRAPHIDIS Lily of the Valley SORGHI, SVn. P. MAYDIS Euchlaena mexicana Maize Oxalis - corniculata - stricta Sorghum Tripsacum laxum - SPARGANIOIDES Ash Spartina alterniflora - brasiliensis - patens pectinata - STACHYDIS Stachys patula - STAKMANII = P. CACABATA Bouteloua aristidoides - barbata Cotton STENOTAPHRI Stenotaphrum secundatum - STRIIFORMIS, Syn. P. GLUMARUM Aegilops bicornis - caudata - ovata -- squarrosa - triaristata Agropyron triticeum

[PUCCINIA] SCHNEIDERI

Thymus

[PUCCINIA STRIIFORMIS]

Barley

Bromus tectorum

Elymus sibiricus

Muehlenbergia hugelii

Wheat

SUAVEOLENS

Cirsium arvense Cnicus arvensis

- SUBNITENS

Spinach

- SUBSTRIATA Var. PENICILLARIAE,

syn. P. PENNISETI

- SYMPHYTI-BROMORUM

Bromus

- - f. TUBEROSIASPERI

Bromus asper

TARAXACI

Taraxacum kok-saghyz

TATARICA

Lactuca tatarica

- TENDAE

Thymus vulgaris

- TETRAGONIAE

Tetragonia expansa

- THALICTRI-DISTICHOPHYLLI

Thalictrum foetidum

Trisetum distichophyllum

THEVETIAE

Thevetia neriifolia

THWAITESII

Justicia gendarussa

TOMIPARA

Bromus altissimus

ciliatus

purgans

Thalictrum dasycarpum

- dioicum

— fendleri

- flavum

— glaucum

TRISETI = P. RECONDITA

Oats

- TRISTACHYAE

Tristachya rehmanni

Vigna angustifolia

- TRITICINA = P. RECONDITA

Aegilops

- caudata

- crassa

- cvlindrica

— — × wheat - ovata

— triuncialis

Agropyron

- repens

trichophorum

Barley

Bromus

- catharticus

Clematis

- vitalba

Dactylis glomerata

Elymus

— arenarius

— condensatus Gaudinia fragilis

Hordeum

- bulbosum

- distichum

– maritimum

[PUCCINIA TRITICINA]

Isopyrum fumarioides Lolium

- perenne

Michel's grass

Oats

Rye Secale montanum

Thalictrum

- aquilegifolium

- bauhinii

— dioicum

- dipterocarpon

- flavum

- ssp. glaucum

- flexuosum

— glaucum

— javanicum - minus

- var. elatum

- simplex

— speciosissimum

Triticum cylindricum

dicoccum dicoccoides

Wheat

TUBULOSA

Eggplant Panicum sanguinale

TULIPAE

Tulip

- URTICAEXIPHIOIDIS Iris xiphioides

Nettle

· VALANTIAE

Galium vernum

VARIABILIS

Taraxacum kok-saghyz

VERRUCA

Centaurea scabiosa

Safflower

VERSICOLOR

Canthium parviflorum Heteropogon contortus

- VINCAE

Vinca

— major

- VIOLAE Viola cenisia

- cornuta

Violet

- XANTHIFOLIAE

Iva xanthifolia

Sunflower ZOYSIAE

Paederia chinensis

Zoysia japonica

PUCCINIASTRUM ABIETI-CHAMAENERII

Abies

- balsamea

Epilobium angustifolium

AGRIMONIAE

Agrimonia gryposepala

AMERICANUM

Raspberry Ribes strigosus

Rubus

strigosus

Spruce Tsuga

ARCTICUM

Rubus triflorus

Papaw

[PUCCINIASTRUM ARCTICUM] PUCCINIOSIRA CLEMENSIAE Barberry PULLULARIA = AUREOBASIDIUM · AREOLATUM, SYn. P. PADI, THEKOPSORA AREOLATA Cherry Plum Coniferae Prunus Lolium multiflorum - padus - perenne Pear - CASTANEAE Pine Chestnut Pseudotsuga menziesii - CHAMAENERII Wheat Abies - PULLULANS = AUREOBASIDIUM Epilobium angustifolium **PULLULANS** - CORYLE Achras sapota Amelanchier Corylus rostrata var. sieboldiana - EPILOBII Apple Abies Bamboo - alba Bean, French and Runner - balsamea — grandis Birch — lasiocarpa Cacao Clarkia Cherry Epilobium adenocaulon Cotton, Textile Godetia Date palm - f. sp. PALUSTRIS Epilobium roseum Flax Fuchsia . Textile Godetia Forsythia FAGI Lolium multiflorum Beech perenne - GOEPPERTIANUM Oak Abies Pea balsamea Peach Vaccinium Phaseolus lunatus vitis-ideae Pine - KUSANOI Plum Abies mayriana Pseudotsuga menziesii Clethra barbinervis taxifolia - MYRTILLI Raspberry Cranberry Spruce Huckleberry Strawberry Rhododendron Timber - nudiflorum Tomato -- viscosum Vaccinium Tsuga Wheat canadensis PUMILUS MEDULLAE Vaccinium — canadense PUMPKIN YELLOW VEIN MOSAIC VIRUS - corymbosum Cucumber — macrophyllum Lagenaria siceraria - ovalifolium Pumpkin pennsylvanicum PYCNIDIOPHORA DISPERSA - uliginosum Phlox drummondii - PADI = P. AREOLATUM PYCNOSTYSANUS AZALEAE Abies Rhododendron Cherry PYRENOCHAETA Dahlia Apple Plum Cotton, Textile Prunus mahaleb Lime tree — padus — virginiana Maize Rice Spruce Soybean Wheat PUSTULATUM Abies balsamea Epilobium adenocaulon BERGEVINI Timber angustifolium BRIARDH - PYROLAE Raspberry Pyrola renifolia - FURFURACEA VACCINII Vaccinium - GLYCINES PUCCINIOPSIS CARICAE Glycine javanica

Soybean

[PYRENOCHAETA] HELICINA Ivv INDICA Sugarcane MINUTA Oak ORYZAE Rice - PUBESCENS Lime tree SACCHARI Sugarcane TERRESTRIS Bromus inermis Clover Garlic Lucerne Maize Onion Shallot Solanum sarachoides Strawberry VANILLAE Vanilla PYRENOCHAETINA VARIABILIS Poplar PYRENOPEZIZA FUCKELII Salix MEDICAGINIS = PSEUDOPEZIZA JONESII Lucerne PYRENOPHORA ALTERNARIA AVENAE, SYN. HELMINTHOSPORIUM AVENAE Arrhenatherum elatius Barley Dactylis glomerata Oats Phalaris minor - BROMI, Syn. HELMINTHOSPORIUM BROMI Bromus -- arvensis - inermis iaponicus - sibiricus — tectorum var. nudus - GRAMINEA, syn. HELMINTHOSPORIUM GRAMINEUM Barley JAPONICA Barley LOLII Festuca pratensis rubra Lolium multiflorum - perenne Oats Phleum pratense Poa pratensis POLYTRICHA Oats - SECALIS, Syn. HELMINTHOSPORIUM SECALIS - TERES, Syn. HELMINTHOSPORIUM TERES, PLEOSPORA TERES Hordeum brachyantherum

Wheat

[PYRENOPHORA] TRICHOSTOMA Agropyron repens Barley Oats Rye Wheat TRITICI-REPENTIS, svn. HELMINTHOSPORIUM TRITICI-REPENTIS Agropyron repens
— subsecundum Elymus glaucus Wheat PYRICULARIA, Syn. PIRICULARIA PYRONEMA CONFLUENS Tobacco **OMPHALODES** Pine PYTHIACYSTIS CITROPHTHORA = PHYTOPHTHORA CITROPHTHORA Apricot Citrus Lemon Lime Orange Peach Pear PYTHIOMORPHA MIYABEANA Rice ORYZAE Rice PYTHIUM, Syn. NEMATOSPORANGIUM ACANTHICUM Maize Watermelon ACANTHOPHORON Pineapple - ADHAERENS Algae, Green Beet Cucumber Melon Rhizoclonium hieroglyphicum Squash Tomato - AFERTILE Cotton ALLANTOCLADON = P. VEXANS ANANDRUM Rhubarb Strawberry Watermelon - ANGUSTATUM Algae, Green Maize Spirogyra crassa - APHANIDERMATUM Aleurites fordii Amaranthus tricolor Amorphophallus Apple Basella rubra Bean, Broad -, French and Runner Benincasa cerifera

[PYTHIUM APHANIDERMATUM] [Benincasa] hispida Brassica chinensis Cabbage -, Chinese Cacti Cantaloupe Capsicum Cardamom Carrot Ceratonia siliqua Cereus aethiops Chilli Citrus Colocasia antiquorum Cotton Cowpea Cucumber Cucumis melo var. momordica Cucurbita - moschata Cynodon dactylon Datura fastuosa Eggplant Fig Flax Ginger Hemp Hibiscus manihot Ipomoea nil - pulchella — purpurea - reptans Kohlrabi Lagenaria leucantha vulgaris Lemon Lettuce Leucaena glauca Linum grandiflorum Lolium Lucerne Luffa acutangula — aegyptiaca — cylindrica Maize Mangold Melon Momordica balsamina - charantia Mustard, Chinese Opuntia dillenii Pachyrhizus tuberosus Pansy Papaw Pea Pelargonium Phaseolus lunatus Physalis Pigeon pea Pine Potato Primula polyantha Pseudotsuga taxifolia Pteridium aquilinum Pumpkin Radish Rice Salvia officinalis

Sechium edule

[PYTHIUM APHANIDERMATUM] Sisal Solanaceae Solanum Spinach Spruce Squash Strawberry Sudan grass Sugarcane Sweet potato Talinum triangulare Tephrosia toxicaria Tobacco Tomato Trichosanthes - anguina Turf Vegetable marrow Vine Watermelon Wheat Xanthosoma mafaffa - sagittifolium - violaceum Zinnia ARAIOSPORON = P. DEBARYANUM Papaw - ARISTOSPORUM Agropyron cristatum pauciflorum Barley Bromus inermis Wheat - ARRHENOMANES Aegilops triuncialis Agropyron — avenaceum - cristatum - pauciflorum Ammophila arenaria Barley Bouteloua curtipendula - gracilis Brachypodium sylvaticum Bromus inermis Clover Echinochloa crus-galli Festuca rubra var. commutata Lucerne Maize Melilotus Millet Oats Panicum miliaceum Pineapple Rice Setaria italica - viridis Sorghastrum nutans Sorghum Stipa comata Sudan grass Sugarcane Wheat

Var. CANADENSIS

Barley

Maize

Oats

Rye

PYTHIUM ARRHENOMANES var. CANADENSIS] Tomato Wheat var. PHILIPPINENSIS Maize Rice Sugarcane ARTOTROGUS Antirrhinum majus Arabis alpina Bean, Broad Celery Lupin Pansy Papaver rhoeas Pine Pineapple Pseudotsuga taxifolia Radish Sugarcane Tomato var. MACRACANTHUM Pineapple ASCOPHALLON = P. VEXANS Ricinus communis Spinach - BUTLERI Agrostis stolonifera Bean, French and Runner Beet Chilli Cotton Eggplant Festuca Ginger Maize Papaw Pea Phytolacca octandra Poa pratensis Potato Squash Sugarcane Tobacco Tomato Trichosanthes dioica Turmeric CACTACEARUM = P. DEBARYANUM Phyllocactus phyllanthoides - CATENULATUM Capsicum Cyamopsis tetragonoloba Eggplant Sugarcane Tomato CHAMAIHYPHON Papaw - COMPLECTENS = P. VEXANS Coleus Durio zibethinus Ginger Papaw Pelargonium

Rubber Tea

Melon

Cucumber Luffa cylindrica

CUCURBITACEARUM

[PYTHIUM CUCURBITACEARUM] Watermelon DEBARYANUM, SYN. P. ARAIOSPORON, P. CACTACEARUM, P. FABAE Agropyron cristatum Anthyllis vulneraria Antirrhinum Apple Apricot Aquilegia Arachis pusilla Atropa belladonna Barley Bean, Broad , French and Runner Begonia Birch Brassica Bromus inermis Brussels sprouts Cabbage . Chinese Cacao Cacti Capsicum Carnation Cauliflower Celery grandiflorus — marginatus spachianus Cherry Chilli Chrysanthemum Cicer arietinum Citrus Clarkia elegans Clover Coffee Coleus Coniferae Cotton Cowpea Crotalaria toxicaria Cucumber Cyclamen Dahlia Delonix regia Eggplant Eugenia jaboticaba Euphorbia pulcherrima Flax Gerbera jamesonii Godetia hybrida Grapefruit Groundnut Hemp Hibiscus esculentus manihot Hollyhock Ipomoea purpurea Kochia scoparia Leguminosae Lemon Lepidium sativum Lespedeza

[PYTHIUM DEBARYANUM] Lettuce Leucaena glauca Lilv Lotus - corniculatus Lucerne Lupin Maize Mangold Matthiola incana Medicago lupulina Melilotus - alba officinalis Melon Mustard, Chinese Nicotiana rustica Nymphaea alba Oats Onion Onobrychis viciifolia Orange Ornithopus sativus Pansy Papaver nudicaule Papaw Parthenium argentatum Pea Peach Pelargonium - hortorum Pine Plum Potato Pseudotsuga taxifolia Radish Ranunculus asiaticus Rape Rice Salvia sclarea Saponaria Satureia hortensis Schinus molle Schizanthus Selaginella Soybean Sparganium simplex Spinach Spruce Stanhopea saccata Strawberry Sugarcane Sunflower Swede Sweet pea Taraxacum kok-saghyz Thuja occidentalis orientalis Tobacco Tomato Tsuga Turf Turnip Watermelon Wheat Vetch - var. PELARGONII Begonia Coleus

Cucumber

PYTHIUM DEBARYANUM var. PELARGONII] Flax Pansy Pea Pelargonium Radish DELIENSE Tobacco DIAMESON = P. ROSTRATUM Pineapple - DICLÎNUM = P. GRACILE Rice - DICTYOSPORUM Cucumber Spirogyra crassa - DISSOTOCUM, syn. P. ORYZAE Pea Pilea pumila Rice Sugarcane · ECHINOCARPUM Rice - EPIGYNUM = P. PULCHRUM Bean, French and Runner Maize Pea EUTHYHYPHON = P. VEXANS Pineapple FABAE = P. DEBARYANUM Bean, Broad GRACILE, syn. P. DICLINUM Beet Colocasia antiquorum Cotton Ginger Maize Wheat Xanthosoma sagittifolium GRAMINICOLA Agropyron cristatum - pauciflorum — smithii Agrostis alba Andropogon furcatus - scoparius Arrowroot Barley Bromus inermis Cotton Dactylis glomerata Elymus canadensis Festuca elatior rubra Ginger Lucerne Lupin Maize Oats Onion Panicum miliaceum virgatum Pea Phalaris Phleum pratense Poa compressa -- pratensis — trivialis Rye Setaria Sorghum

[PYTHIUM GRAMINICOLA] [Sorghum] sudanense Soybean Sugarcane Turmeric Wheat HELICANDRUM Dock HELICOIDES Bean, French and Runner Watermelon HELICUM Rice - HEMMIANUM Cucumber Hibiscus manihot Ipomoea purpurea Tomato Watermelon HYPOGYNUM Barley INDICUM Amaranthus gangeticus Chilli Cowpea Eggplant Hibiscus esculentus Maize Papaw Petunia Saponaria Solanum nigrum Squash Tobacco Tomato INTERMEDIUM Apple Arabis alpina Bean, Broad -, French and Runner Beet Begonia Capsicum Cauliflower Chrysanthemum Clover Columbine Cucumber Cyperus Elm Flax Hops Kentia Lotus corniculatus Lucerne Lupin Ornithopus sativus Pachyrhizus tuberosus Pansy Pea Pelargonium Piptadenia rigida Soybean Tobacco Tomato IRREGULARE Artichoke Atropa belladonna Barley Bean, Broad -, French and Runner Beet

[PYTHIUM IRREGULARE] Cauliflower Clover Colocasia Cotton Cucumber Date palm Flax Groundnut Leguminosae Lentils Lettuce Lucerne Lupin Maize Matthiola incana Melilotus Mustard, Chinese Onion Ornithopus sativus Pachyrhizus tuberosus Pansy Papaw Pea Pine Pineapple Salsify Soybean Tobacco Watermelon Wheat var. HAWAIIENSE Pineapple IWAYAMAI Barley MAMILLATUM Beet Cauliflower Cucumber Oats Opium poppy Pêa Turf Viola MARSIPIUM Nymphaea MASTOPHORUM Bellis perennis Cabbage Parsley MEGALACANTHUM Chrysanthemum Flax **Orange** Parsley Pelargonium Primula Watercress Var. CALLISTEPHI Papaver rhoeas Zinnia elegans - MIDDLETONII, SYR. P. PROLIFERUM [PYTHIUM] MONOSPERMUM [PYTHIUM] POLYANDRUM Rice MYRIOTYLUM Bean, French and Runner Cucumber Eggplant Ginger Lucerne Tobacco Tomato Watermelon NAGAII Rice NICOTIANAE Tobacco -- OEDOCHILUM, syn. ? PHYTOPHTHORA Bidens aristosa Dahlia OLIGANDRUM Antirrhinum Apple Bean, French and Runner Beet. Cucumber Lettuce Phaseolus acutifolium var. latifolius Rhubarb Safflower Sugarcane Sweet pea Tomato Vine Viola Watermelon - ORYZAE = P. DISSOTOCUM Rice **OSTRACODES** Wheat **PADDICUM** Oats Rice - PALINGENES Ambrosia trifida --- PAROECANDRUM Allium vineale Bean, French and Runner Clover Impatiens pallida Lucerne Maize Melilotus Sanguinaria canadensis PERIILUM Sugarcane - PERIPLOCUM Cotton Date palm Melon Pear Watermelon PERNICIOSUM Euphorbia pulcherrima Hibiscus cannabinus Pansy Tobacco - PIPERINUM = P. VEXANS Piper betle

- PLEROSPORON

Tobacco

Tobacco POLYCLADON = P. VEXANS Ricinus communis POLYMASTUM Lettuce POLYMORPHON Clover Cupressus horizontalis Pineapple Tobacco Tomato Wheat POLYTYLUM Prunella vulgaris PROLIFERUM = P. MIDDLETONII Nymphaea Strawberry -- PULCHRUM, SYN. P. EPIGYNUM - ROSTRATUM, Syn. P. DIAMESON Citrus Clover Lemon Maize Orange Pine Tomato SALPINGOPHORUM Bean, Broad Beet Clover Lotus corniculatus Lucerne Lupin Ornithopus sativus SCLEROTEICHUM Sugarcane SPINOSUM Anacardium occidentale Antirrhinum - majus Aster Cabbage Calendula officinalis Chilli Cucumber Eggplant Eleocharis tuberosa Gypsophila Lettuce Pachyrhizus tuberosus Papaver rhoeas Papaw Primula sinensis Tomato Zinnia elegans - SPLENDENS Aglaonema simplex Aloe Amaranthus tricolor Bean, French and Runner Begonia Chilli Chrysanthemum Clover Coleus Cucumber Cymbidium Flax

[PYTHIUM SPLENDENS] Jute Lettuce Lily Lucerne Maize Melilotus Oil palm Papaw Pelargonium Pepper, Black Pineapple Piper betle Radish Spinach Sweet potato Tobacco - var. HAWAIIANUM Bean, Broad Canavalia ensiformis Cowpea Phaseolus aureus Pigeon pea Pineapple Piper betle Sunflower Sweet potato Wheat **TARDICRESCENS** Bidens Echinochloa crus-galli Oats Wheat TERATOSPORON = PHYTOPHTHORA DRECHSLERI Spinach - TORULOSUM Abies grandis Pine Piptadenia rigida Turf Wheat ULTIMUM Agropyron cristatum Allium ursinum Aloe variegata Anthyllis vulneraria Antirrhinum majus Apple Aster Atropa belladonna Avocado pear Barley Bean, Broad —, French and Runner Begonia Brassica campestris Bromus inermis Cabbage Carludovica palmata Carrot Cattleya - bowringiana — dowiana aurea - gaskeliana --- gigas

— mossiae

— trianae Cauliflower

— percivaliana — skinneri [PYTHIUM ULTIMUM] Celery Chilopsis linearis Chrysanthemum Cicer arietinum Citrus Clover Coffee Colchicum byzantinum speciosum var. album Coniferae Cotton Crocus Cucumber Cupressus Cymbidium Delphinium Epidendrum o'brienianum Euphorbia pulcherrima Ferns Flax Groundnut Haworthia attenuata Hemp Hibiscus manihot Ipomoea purpurea Laeliocatileya Lemon Lotus corniculatus Lucerne Lupin Maize Matthiola incana Medicago lupulina Melilotus alba officinalis Melon Oats Oncidium Onion Onobrychis viciifolia Opium poppy Orange Ornithopus sativus Papaver nudicaule Papaw Parsnip Parthenium argentatum Pea Peach Pelargonium Phaseolus lunatus Pine Potato Pseudotsuga taxifolia Radish Rhododendron Rhubarb Ricinus communis Robinia pseudoacacia Rutabaga Salvia Sesame

[PYTHIUM ULTIMUM] Solanum sarachoides Sovbean Spinach Spruce Squash Strawberry Striga lutea Sunflower Sweet pea — potato Tobacco Tomato Tulip Turnip Vegetable marrow Vetch Vine Wallflower Watermelon Yams Zantedeschia - Var. SPORANGIFERUM Chenopodium album · UNDULATUM Nymphaea VEXANS, SYR. P. ALLANTOCLADON, P. ASCOPHALLON, P. COMPLECTENS, P. EUTHYHYPHON, P. PIPERINUM, P. POLYCLADON Apple Avocado pear Bean, French and Runner Begonia rex Cardamom Celery Chilli Cinchona Citrus Delphinium Ginger Lemon Lucerne Lupin Orange Pansy Papaw Pea Pelargonium Pepper, Black Piper betle Potato Rubber Spinach Sugarcane Tomato Watermelon VIOLAE Pansy Violet VOLUTUM Oats Turf

Wheat

- ZINGIBERUM

Vegetable marrow

Cucumber

QUATERNARIA PERSOONII Timber QUINCE STUNT (VIRUS) Apple Quince RABENHORSTIA TILIAE = HERCOSPORA TILIAE RACODIUM THERRYANUM Abies sachalinensis Cryptomeria japonica Pine Spruce RADISH MOSAIC VIRUS Brassica Broccoli Brussels sprouts Cabbage Chinese Delphinium ajacis Kale Kohlrabi Matthiola bicornis - incana var. annua Mustard -, Chinese Nicotiana glutinosa — langsdorffii rustica var. humilis Radish -, Chinese Spinach Tobacco Turnip P VIRUS

—, Chinese
Spinach
Tobacco
Turnip
P VIRUS
Chrysanthemum coronarium
Matthiola incana
Nicotiana glutinosa
Petunia hybrida
Radish
Spinach
STUNT VIRUS
Brassica japonica var. indivisa
— oleracea
— parachinensis
Cabbage, Chinese
Chilli
Matthiola incana
Mustard, Chinese

Rape
Spinach
Turnip

YELLOWS VIRUS
Beet
Lettuce
Radish
Spinach

Pea

Radish

RADULUM CASEARIUM Aspen

Poplar

RAGNHILDIANA MANIHOTIS = CERCOSPORA CARIBAEA

Cassava

RAMARICIUM OCCULTUM Hylocomium

RAMICHLORIDIUM MUSAE Banana

RAMULARIA ACTINIDIAE Actinidia

AEOUIVOCA

Ranunculus repens - AGRESTIS

Pansy Viola altaica

Violet - AJUGAE

Ajuga foliosa ANAGALLIDIS

Veronica spicata
- AREOLA = R. GOSSYPII

Cotton ARMORACIAE Horse-radish

- ATROPAE

Atropa belladonna AUSTRALIS Ceratonia siliqua

- BATATICOLA Sweet potato - BELLUNENSIS

Chrysanthemum cinerariifolium

-- frutescens - parthenium

Parthenium argentatum BETAE

Beet Chard - BETICOLA

Reet BRUNNEA

Tussilago farfara CARTHAMI

Safflower

CARTHAMICOLA Safflower

- CHICORII

Chicory - CITRIFOLIA Citrus

CORIANDRI

Coriandrum sativum CYCLAMINICOLA

Cyclamen CYNARAE

Artichoke, Globe Cynara cardunculus

scolymus - DECIPIENS

Dock Rumex crispus

DEFLECTENS Viola

· DESTRUCTANS Ginseng

- DEUSTA Lathyrus latifolius Sweet pea

FOENICULI

Foeniculum vulgare GOELDIANA

Coffee

[RAMULARIA] GOSSYPII, SYIL. R. AREOLA HELLEBORI VAI. NIGRICANS

Helleborus foetidus

- LACTEA Pansy

Violet LAPSANAE

Lapsana communis

LIGUSTRINA

Privet

MACROSPORA

Campanula

MAGNUSIANA Apple

MENTHICOLA Mentha longifolia

MIMOSAE Mimosa pudica

MORS-PANACI Ginseng - MULTIPLEX Cranberry

- OENOTHERAE-BIENNIS Oenothera lamarckiana

ONOBRYCHIDIS Onobrychis sativa

ORYZAE Rice

PANACICOLA Ginseng

PARIETARIAE Parietaria officinalis

 ramiflora - PASTINACAE Parsnip

PETUNIAE Petunia PHASEOLINA

Bean. French and Runner

PHORMII Phormium - PRIMULAE Polyanthus Primula juliae malacoides

- RAPAE Rape

Swede RHEI

Rhubarb ROBUSTA

Ginseng SAXIFRAGAE

Saxifraga granulata

SORGHI Sorghum

Taraxacum kok-saghyz

THEICOLA Tea

- UREDINEARUM

Aecidium asperifolium URTICAE.

Nettle VACCINII

Vaccinium VALERIANAE

Valeriana officinalis

[RAMULARIA] VALLISUMBROSAE Narcissus Pancratium maritimum VARIABILIS Digitalis purpurea Verbascum - phlomoides RAMULASPERA SALICINA Salix RAMULISPORA ANDROPOGONIS Sorghum - SORGHI Agrostis alba - canina Sorghum - almum - purpureo-sericeum — saccharatum Sudan grass Turf - SORGHICOLA Sorghum RANGPUR LIME DISEASE VIRUS Citrus Lime RAPE MOSAIC VIRUS Cabbage, Chinese Mustard, Chinese Radish, Chinese Rape Turnip RAPHANUS RAPHANISTRUM VIRUS Raphanus raphanistrum Turnip RAPISTRUM VIRUS Rapistrum Turnip Wallflower RASPBERRY LEAF CURL VIRUS Bean, French and Runner Cowpea Datura stramonium Henbane Nicotiana glutinosa - rustica Petunia Physalis Plantago lanceolata major Senecio vulgaris Solanaceae Stellaria media Tobacco (MODERATE) VEIN CHLOROSIS VIRUS Loganberry Raspberry Strawberry MOSAIC VIRUS Blackberry Raspberry - RING SPOT VIRUS Anemone Beet Chenopodium quinoa Cherry Datura stramonium Hyoscyamus

Nicotiana Raspberry

Spinach

TRASPBERRY RING SPOT VIRUS Strawberry Turnip - SCOTTISH LEAF CURL VIRUS Bean, French and Runner Reet Chenopodium amaranticolor Cherry Cucumber Lettuce Petunia hybrida Raspberry Sovbean Strawberry Tobacco YELLOW DWARF VIRUS Blackberry Petunia - hybrida Raspberry Strawberry RAVENELIA Leek - ACACIAE-ARABICAE Acacia arabica - -SENEGALAE Acacia - ACACICOLA Acacia - AJMERENSIS Acacia - ALBIZZIAE-AMARAE Albizia amara - BERKELEYI Cassia absus - ESCULENTA Acacia eburnea - HOBSONI Pongamia glabra - INDIGOFERAE Indigofera anil - MIRANDENSIS Cassia tora MITTERI Indigofera leptostachya - SESSILIS Albizia lebbek TEPHROSIICOLÀ Tephrosia - WIEHEI Cassia RED CLOVER MOTTLE VIRUS Bean, French and Runner Clover Gomphrena globosa Leguminosae VEIN MOSAIC VIRUS (see also CLOVER [RED] VIRUS) Bean, Broad Clover Crotalaria spectabilis Gomphrena globosa Medicago lupulina Melilotus alba officinalis Ornithopus sativus Pea Sweet pea VIRUS

Bean, Broad

[RED] CURRANT RING SPOT VIRUS RHABDOGLOEUM ABIETINUM Amaranthus tricolor Abies fraseri Cucumber **PSEUDOTSUGAE** Currants Pseudotsuga taxifolia Datura stramonium RHABDOSPORA Nicandra physaloides Convolvulus arvensis Nicotiana glauca Hibiscus cannabinus - glutinosa Oats Wheat - rustica BAMBUSAE - sylvestris Bamboo Petunia hybrida Physalis angulata OLEANDRI Oleander Solanum mericatum — nigrum — nodiflo<mark>rum</mark> **ORIENTALIS** Thuja orientalis Spinach OXYCOCCI Tobacco Vaccinium corymbosum - PERSICIPHILA Zinnia elegans Peach SPOON LEAF (VIRUS) RAMEALIS Aster Blackberry Beet - Var. MACROSPORA Chenopodium amaranticolor Raspberry Cucumber RICINI Currants Ricinus communis Nicotiana rustica Tobacco RUBI Raspberry Tomato REHMIELLOPSIS ABIETIS VICIAE Vetch Abies pectinata RHACODIELLA — pinsapo Chestnut Yew - CASTANEAE Chestnut - BALSAMEAE RHACODIUM CELLARE Abies balsamea Timber cephalonica RHAGADOLOBIUM CUCURBITACEARUM - concolor Vegetable marrow — fraseri RHINOCLADIELLA ATROVIRENS - holophylla — lasiocarpa RHINOTRICHUM - nobilis - BOHEMICA Maize Abies - alba Sugarcane — balsamea - CUCUMERINUM — cephalonica Maize — concolor Sorghum - fraseri - GRISEO-ROSEUM - lasiocarpa Chilli - nobilis MACROSPORUM - pectinata Fig --- pindrow - TENELLUM — pinsapo Cotton RETINOCYCLUS ABIETIS RHIZIDIOCYSTIS ANANASI Abies 'lasiocarpa Pineapple RHABDOCLINE RHIZIDIOMYCES APOPHYSATUS Pseudotsuga taxifolia Saprolegnia ferax - INFLATA RHIZINA INFLATA = R. UNDULATA Pine Beech - PSEUDOTSUGAE Coniferae Larch Abies Pine Coniferae Pseudotsuga taxifolia Pseudotsuga Sequoia -- douglasii - var. caesia - glauca - UNDULATA, SYN. R. INFLATA - menziesii Pine — taxifolia — var. glauca — var. viridis RHIZOBIUM Cowpea Spruce

Tsuga

[RHIZOBIUM] Soybean CASUARINA Casuarina equisetifolia - JAPONICUM, Syn. BACTERIUM LEGUMINOSARUM Cowpea Sovbean - LEGUMINOSARUM, SYN. BACILLUS RADICICOLA, BACTERIUM LEGUMINOSARUM, B. RADICICOLA, PSEUDOMONAS RADICICOLA Alder Leguminosae Pea Soybean - MELILOTI, SVN. BACILLUS RADICICOLA, PSEUDOMONAS RADICICOLA Lucerne TRIFOLII, SYN. BACILLUS RADICICOLA, PSEUDOMONAS RADICICOLA Clover RHIZOCTONIA ADERHOLDII = MONILIOPSIS ADERHOLDII Viola - ALBA Apium ALPINA Violet - APOCYNACEARUM Vinca Vincetoxicum - BATATICOLA = MACROPHOMINA PHASEOLI Acacia — decurrens - elata Albizia – moluccana - stipulata Amherstia nobilis Anona muricata Aralia filicifolia Aster Banana Bean, French and Runner Bixa orellana Cacao Chilli Citrus Clitoria cajanifolia Coconut Codiaeum Coffee Cotton Cowpea Cupressus benthami - macrocarpa Erythrina indica - lithosperma — umbrosa velutina **Eucaly ptus** - globulus Grevillea robusta Hibiscus esculentus Jute Lemon

Lime

Ochroma lagopus Orange Plantain Rose Rubber Sesbania - punctata Sweet potato Tea Tephrosia candida Tobacco Tomato Tristana conferta Vetch - GROUP B = MACROPHOMINA PHASEOLI Almond Apple Apricot Cherry Peach Реат Plum Prunus divaricata Ouince Walnut - BOREALIS Goodyera repens var. ophioides Spiranthes gracilis - CALLAE Zantedeschia aethiopica - CAROTAE Carrot - CROCORUM = HELICOBASIDIUM **PURPUREUM** Araucaria cunninghamii Bean, French and Runner Beet Cabbage Carrot Clover Cotton Lucerne Nettle Plantago Potato Salix americana Tea Violet - var. ASPARAGI Asparagus DESTRUENS Rice DICHOTOMA Spruce - DIMORPHA Bean, French and Runner Cowpea Flax ENDOPHYTICA Pine Spruce - var. FILICATA Pine - FERRUGINEA Andropogon saccharatus Bean, French and Runner Beet Cabbage Carrot Cotton

[RHIZOCTONIA BATATICOLA]

[RHIZOCTONIA FERRUGINEA]

Cucumber Lettuce

Onion

Pigeon pea Sechium edule

Spinach Sugarcane Sweet pea

Turnip FRAXINI

Ash

- GLOBULARIS

Pine Spruce

GOODYERAE-REPENTIS

Orchid Pine

GOSSYPII Cotton

- var. AEGYPTIACA

Cotton

- var. ANATOLICA

Cotton - GRACILIS

Orchid

- GRISEA Andropogon nardus

Banana Rice Sesame

Sugarcane - HIEMALIS Pine

JUNIPERI

Juniperus communis

- LAMELLIFERA Acacia

Apple Arnatto Casuarina

equisetifolia

Citrus Coffee Eucalyptus Grapefruit Grevillea robusta Lucerne

Mango Oil palm Orange Pine

Pittosporum Rice Rubber

Tea

- LANUGINOSA Odontoglossum

- LEGUMINICOLA Clover Lespedeza stipulacea Medicago lupulina

- LUPINI Lupin

- MACROSCLEROTIA

Bean, French and Runner

- MELONGENAE Colocasia antiquorum

Eggplant Xanthosoma sagittifolium [RHIZOCTONIA] MICROSCLEROTIA

Aleurites

Apios tuberosa Bean, French and Runner

Carissa grandiflora

Carrot Clover Cotton Cowpea Crotalaria

Cyperus Digitaria ischaemum

Dolichos

Echinochloa colonum

Eleusine indica Festuca

Fig

Firmiana simplex

Hollyhock

Jacquemontia tamnifolia

Lespedeza

Mollugo verticillata Phaseolus lunatus Portulaca oleracea

Rice Soybean

Xanthium canadense

- MONTEITHIANUM

Turf

- MUCOROIDES

Orchid Orchis montana **Phalaenopsis**

Turnip Vanda

Zeuxine strateumatica

- ORYZAE

Echinochloa crus-galli

Rice - PALLIDA Chilli Maize

Sugarcane PINI INSIGNIS

Pine

PSYCHODIS Turnip

- QUERCUS Oak

- RAMICOLA

Coffee Elaeagnus pungens Erythrina herbacea Feijoa sellowiana

Gelsemium sempervirens

Holly

Lagerstroemia indica Pittosporum tobira Pyracantha formosana Rhododendron indicum Vaccinium irrigatum

REPENS Cattleya Cymbidium Cypripedium Dendrobium

Goodyera pubescens

Laelia anceps

Loroglossum hircinum Ophrys

Deodar

[RHIZOCTONIA REPENS] TRHIZOCTONIA SOLANI VAR. CEDRIT Orchids DEODARAE Orchis Deodar - militaris - f. paroketea ustulata Cassava Paphiopedilum STAHLII Raspberry Orchids Serapias SUAVIS Spiranthes cernua Orchid Strawberry - SYLVESTRIS Tobacco Beech - RUBI Pine Boysenberry Spruce Loganberry - TULIPARUM Rubus parviflorus Lily - SOLANI = CORTICIUM SOLANI Tulip Agrostis - VIOLACEA = HELICOBASIDIUM Antirrhinum PURPUREUM Aster Beet Banana Clover Bean, French and Runner Citrus Lucerne Bersim Mentha arvensis Cabbage Pine Calopogonium mucunoides Poa Carrot Polygonum aviculare Celery Veronica agrestis Centrosema pubescens Chilli var. ASPARAGI Ash Citrus Asparagus Coffee --- ZEAE Cotton Maize Cowpea Dahlia Pennisetum glaucum Rice Dolichos junghunianus RHIZOPHAGUS THEAE Eggplant Tea Festuca RHIZOPHYDIUM rubra Erica gracilis Flax GRAMINIS Habenaria Panicum Hibiscus sabdariffa Wheat Lepidium sativum - МҮСЕТОРНАСИМ Lettuce Choanephora Mustard, Chinese Naias flexilis Olea laurifolia RHIZOPOGON LUTEOLUS Ash Chamaecyparis lawsoniana Oncidium grande Pea Phaseolus lunatus Robinia pseudoacacia mungo Spruce **Podocarpus** - PARASITICUS Potato Pine Ruppia maritima - ROSEOLUS Rye Pine Sesame - RUBESCENS Soybean Pine Strawberry RHIZOPUS ARRHIZUS Sugarcane Almond Swietenia macrophylla Tea Tobacco Bean, French and Runner Beet Tomato Cacao Turf Carrot Ceiba pentandra Turnip Vallisneria spiralis Chilli Vigna oligosperma Cotton var. AMBIGUA -, Textile Clover Cucumber Maize Eggplant Gladiolus - var. CEDRI

Groundnut

[RHIZOPUS ARRHIZUS] Onion Pigeon pea Pine Squash Swede Sweet potato Tobacco Tomato Vegetable marrow - ARTOCARPI Artocarpus – integrifolia Jak tree Maize Peach Prunus salicina Sweet potato - CHINENSIS Maize - CIRCINANS Almond - COHNII Rice - DELEMAR Maize Sweet potato - FUSIFORMIS Carrot Chilli Cucumber Eggplant Onion Squash Swede Sweet potato Tomato Vegetable marrow - MAYDIS Maize Sweet potato MICROSPORUS Maize NECANS Lily - NIGRICANS = R. STOLONIFER Apple Apricot Artocarpus integrifolia Avocado pear Banana Bean, French and Runner Beet Cabbage Cacao Cantaloupe Carrot Chestnut Citrus Coconut Cotton Fig Flax Groundnut Helianthus tuberosus Hemp Hops Horse-radish Lily

[RHIZOPUS NIGRICANS] Maize Melon Narcissus Nectarine Onion Orange Papaw Pea Peach Pear Plum Potato Ouince Ricinus communis Strawberry Sunflower Sweet potato Tobacco Tomato Vine Walnut Wheat var. MINOR Sweet potato Tomato - NODOSUS Cotton Eggplant Maize Pigeon pea Sweet potato Sunflower Yams - ORYZAE Beet Groundnut Sorghum Sweet potato PYRIFORMIS Maize REFLEXUS Maize Sweet potato - STOLONIFER, Syn. R. NIGRICANS Almond Angelica glabra Apple Astragulus Barley Beet Cantaloupe Carrot Coffee Textile Dolichos lablab Eggplant Maize Melon Narcissus Nectarine Olive Onion Papaw Passion fruit Peach Pineapple

[RHIZOPUS STOLONIFER] RHUBARB MOSAIC VIRUS Cucumber Plum Petunia hybrida Potato Pumpkin Rhubarb Raspberry Rumex - RING SPOT VIRUS Rice Ricinus communis Rhubarb Rye Tobacco Soybean VIRUS Bean, Broad

—, French and Runner Strawberry Sugarcane Sunflower Buckwheat Sweet potato Cucumber Thuja plicata Dianthus barbatus Tobacco Rhubarb Tomato Rumex crispus Vegetable marrow Spinach Vine Tobacco Zinnia Bean, French and Runner VIRUSES I AND II Beet Carrot Maize Datura stramonium Sweet potato Nicotiana glutinosa Rhubarb RHIZOSPHAERA Tobacco Pseudotsuga taxifolia Vigna sinensis - KALKHOFFII RHYNCHODIPLODIA CITRI Abies nobilis Lemon — pectinata RHYNCHOSPORIUM GRAMINICOLA = Pine Pseudotsuga menziesii R. SECALIS Rye - taxifolia - ORTHOSPORUM Spruce Agrostis stolonifera - PINI Dactylis glomerata Abies balsamea Lolium multiflorum - grandis ORYZAE Spruce Rice RHIZOTHYRIUM ABIETIS - SECALIS, Syn. R. GRAMINICOLA Abies balsamea Agropyron RHODOCHYTRIUM SPILANTHIDIS - intermedium Ageratum - repens conyzoides - smithii Ambrosia Agrostis stolonifera Asclepias Barley Hibiscus sabdariffa Bromus Solidago - arvensis Spilanthes - inermis - acmella - mollis - beccabunga - sterilis RHODOSTICTA QUERCINA - unioloides Oak - vulgaris RHODOTORULA Cynosurus cristatus Gooseberry Dactylis glomerata - AUREA Elymus canadensis Cotton, Textile Festuca arundinacea - GLUTINIS idahoensis Cherry Holcus lanatus Flax Hordeum jubatum Timber murinum - var. RUBESCENS Lolium Bean, French and Runner Phalaris arundinacea Clover Phleum pratense Melilotus alba Pea Rve - GRACILIS RHYTISMA ACERINUM, SYN. MELASMIA Timber ACERINA - MACERANS Acer Flax — campestre - MUCILAGINOSA — negundo Timber - platanoides RHOPOGRAPHUS FILICINUS pseudoplatanus Pteridium aquilinum Sycamore

[RHYTISMA] PSEUDOPLATANI [ROESLERIA] PALLIDA Pear Vine PUNCTATUM Acer ROESTELIA - SALICINUM **Ephedra** Salix - alba KOREAENSE — candida Pyrus sinensis - glauca ROSE MOSAIC VIRUS -- purpurea Bean, French and Runner - uralensis Cowpea - SHIRAIANA Crotalaria intermedia Rhododendron macrosepalum Cucumber - SYMMETRICUM Cyamopsis tetragonoloba Salix ynara cardunculus RICE DWARF VIRUS Dolichos biflorus Alopecurus fulvus Nicotiana Astragalus sinicus — glutinosa Oats - rustica Oleander Panicum crus-galli Petunia miliaceum Poa pratensis Phaseolus Rice Rosaceae Rye Wheat Rose Squash HOJA BLANCA VIRUS Strawberry Barley Vegetable marrow Brachiaria plantaginea Vinca rosea Digitaria Watermelon Echinochloa colonum YELLOW MOSAIC VIRUS - crus-galli Apricot - walteri Plum Oats Rose Panicum capillare Rice Sacciolepis striata AMBIGUA Wheat Timber STRIPE VIRUS - AMPHISPHAERIOIDES Briza minor Poplar Bromus catharticus — AQUILA Cynodon dactylon Aspen Glyceria acutiflora Leersia oryzoides var. japonica Coffee Rice Jasmine Sorghum halepense Sudan grass Spruce Trisetum bifidum - ARCUATA RIGIDOPORUS Apple - MICROPORUS = FOMES LIGNOSUS Cassia spectabilis Rubber Cinchona SURINAMENSIS SUBAUBERIANUS Oak Coffee ROBAKIA ARCTICA Crotalaria usaramoensis Timber Erythrina ROBILLARDA BATATICOLA Fig Sweet potato Indigofera dosua — endecaphylla ROBINIA BROOMING VIRUS Robinia Leucaena glauca - pseudoacacia Rubber ROBLEDIA TETRASPORA Tea Tephrosia candida Eupatorium tacotanum vogelii ROESLERIA BRASILIANA Spondias lutea - BOTHRINA - HYPOGAEA Tea - BUNODES Apple Damson Arrowroot Artocarpus integer Pear Avocado pear

Plum Rose Vine

- KOREAENSIS = GYMNOSPORANGIUM ROSELLINIA ABIETINA VAI. TRICHOTA

Cacao

[ROSELLINIA BUNODES] Camphor, Borneo Cassava Centrosema pubescens Cinchona Citrus Coffee Colocasia antiquorum Crotalaria - anagyroides usaramoensis Desmodium gyroides Dryobalanops aromatica Erythrina Ginger Gliricidia Grapefruit Grevillea robusta Hibiscus rosa-sinensis Holigarna longifolia Indigofera arrecta endecaphylla Inga laurina Leucaena glauca Lime Litsea angustifolia wightiana Orange Pepper, Black Petiveria alliacea Phyllanthus Rattan Rubber Castilloa Schleichera trijuga Tea Tephrosia candida Yams - BYSSISEDA Coniferae Spruce CARYAE Hickory - COFFEAE Coffee - COFFEICOLA Coffee - DIDOLOTII Coffee - ECHINATA Dieffenbachia Dracaena Ficus dubia ECHINOCARPA Coffee - HERPOTRICHIOIDES Pseudotsuga taxifolia Spruce Tsuga canadensis - LIGNARIA Alder LOBAYENSIS Coffee

MAMMIFORMIS

- MASTOIDIFORMIS

Flax

Coffee

— MEGALOSPORA

Coffee - NECATRIX

Acacia

Annona Apple Apricot Artichoke Avocado pear Barley Bean, French and Runner Beet Begonia Blackberry Cherry Chestnut Citrus Coffee Cotoneaster Currants Cyclamen neapolitanum Elm Fig Genista monosperma Jasmine Lucerne Maize Mulberry Narcissus Oak Olive Peach Pear Peony Pepper, Black Pistachio nut Pittosporum crassifolium Plum Poplar Potato Quince Rose Salix Sorghum Strawberry Tea Tulip Vaucheria Vine Violet Walnut Wheat Zantedeschia aethiopica - PARAGUAYENSIS Cacao PEPO Cacao Citrus Coffee Erythrina Gliricidia Inga Nutmeg - PUIGGARII Rubber - PULVERACEA Timber - QUERCINA Oak - ZINGIBERI Ginger ROSENSCHELDIA HELIOPSIDIS Helianthus scaberrimus

[ROSELLINIA NECATRIX]

Almond

ROTTBOELLIA EXALTATA MOSAIC VIRUS Musa textilis Rottboellia exaltata RUBUS ELLIPTICUS MOSAIC VIRUS Rubus ellipticus

macilentus

- PARVIFLORUS RING SPOT VIRUS

Raspberry Rubus henryi - parviflorus

- PROCERUS MOSAIC VIRUS Peach

Raspberry Rubus procerus
- STUNT VIRUS Blackberry Loganberry

Phenomenal berry

Raspberry YELLOW NET VIRUS Blackberry

Raspberry Strawberry

RUGOSE LEAF CURL VIRUS

Carrot Clover Crotalaria

Datura stramonium - tatula

Lucerne Malva parviflora

Medicago lúpulina

Nettle Nicandra physaloides

Parsnip Physalis floridana Polygonum aviculare

Sanguisorba minor Sonchus oleraceus

Tomato

RUMEX MOSAIC VIRUS Rumex

 domesticus obtusifolius

RUSSULA Oak

Salix herbacea

· FRAGILIS Pine

LEPIDA Pine

VIRESCENS

Populus tremula - XERAMPELINA

Pine

RYEGRASS MOSAIC VIRUS Cynosurus cristatus

Dactylis glomerata Festuca pratensis

Lolium

- italicum - perenne

Oats

Poa annua

Rice

SACCHAROMYCES

Banana Flax, Textile

Maize Pineapple

Sugarcane Sweet potato

Vaccinium corymbosum

Wheat

APICULATUS Pear CEREVISIAE

Timber

- ELLIPSOIDEUS Cherry Date palm Strawberry

PASTORIANUS

Wheat

SALINE/SALT INJURY

Strawberry Vine

SALVIA SCLAREA MOSAIC VIRUS

Nicotiana glutinosa Phaseolus Salvia sclarea

Tobacco

VIRUS 1 Cucumber Salvia

- splendens

SANDAL SPIKE DISEASE VIRUS

Sandalwood

SARCINA Fig

SARCINELLA ACALYPHAE Spondias purpurea

- HETEROSPORA

Privet

SARCINOMYCES Coconut

SARCODONTIA CROCEA

Apple SARCOPODIUM

Coffee - COFFEANUM

Coffee

SARCOSOMA GLOBOSUM

Spruce

SARCOXYLON AURANTIACUM

Timber

SAWADAEA NEGUNDINIS

Acer negundo

- TULASNEI

Acer lobelii var. platanoides SCHIFFNERULA MALABARENSIS

Passion fruit SCHINZIA ALNI

Alder

SCHIZOPHOMA PINI

Pine

SCHIZOPHYLLUM

Apple

Sugarcane BREVILAMELLATUM

Timber

- COMMUNE

Acacia

— arabica

PATHOGEN INDEX SCHROETERIASTER ALPINUS [SCHIZOPHYLLUM COMMUNE] [Acacia] decurrens Ranunculus grenerianus mollissima - lanuginosus Acer - radicescens - ELETTARIAE saccharum Achras sapota Elettaria Ailanthus glandulosa Albizia julibrissin SCIRRIHA ACICOLA Pine Apollonias canariensis - AGROSTIDIS Apple Agrostis alba Apricot stolonifera Ash - PINI, syn. DOTHISTROMA PINI Beech SCLEROCONIUM VENEZUELANUM Birch Xanthosoma sagittifolium Cacao SCLERODERMA AURANTIUM Cassava Oak Cassia Pine Catalpa bignonioides Spruce Cercis siliquastrum FLAVIDUM Cherry Eucalyptus Chestnut VERRUCOSUM Citrus Oak Coconut - VULGARE Coffee Pine Cotton SCLERODERRIS Dalbergia sissoo Pine Diospyros discolor ABIETICOLA Eucalyptus Abies amabilis Hornbeam - grandis Horse chestnut - BACILLIFERA Jatropha curcas Abies grandis Kola - FULIGINOSA Lime tree Salix Liquidambar — fragilis Mango LAGERBERGH, SYN. BRUNCHORSTIA DESTRUENS, B. PINEA, CENANGIUM Mulberry Nectarine ABIETIS, CRUMENULA ABIETINA, Oak Olive C. PINEA Pine Orange Spruce Peach Pear - LIVIDA Persimmon Abies nobilis Pine Cupressus lawsoniana Pseudotsuga taxifolia Plum Poplar SCLEROPHOMA Pterocarpus indicus Vine Robinia pseudoacacia - CAPSICI Salix Chilli Shorea robusta CONFUSA Sugarcane Box Sweet potato ENTOXYLINA Timber Timber Vine - EUSTOMINIS Walnut - LEPRIEURII - MAGNUSIANA Timber Pine - RADIATUM - MALI Sugarcane Apple SCHIZOTHYRIOMA PTARMICAE Pear Achillea ptarmica var. multiplex PHASEOLI SCHIZOTHYRIUM CONGOENSIS Rottboellia PINI - HYPODERMOIDES

Eustoma russellianum Bean, French and Runner Rhizosphaera kalkhoffii Feijoa sellowiana - PITHYOPHILA SCHIZOXYLON MICROSPORUM Abies Acer rubrum Coniferae Larch saccharum Elm Pine Spruce SCHROETERIA DECAISNEANA Timber Veronica campylopoda

[SCLEROPHOMA] STROBI

TAXODII Taxodium

SCLEROPHTHORA CRYOPHILA Dactylis glomerata

SCLEROPYCNIUM AUREUM Prosopis juliflora

SCLEROSPORA BUTLERI

Eragrostis aspera

- plumosa

- DICHANTHICOLA

Dichanthium annulatum

- GRAMINICOLA Agrostis alba

Echinochloa crus-galli Euchlaena mexicana

Maize

Millet, Italian

Panicum miliaceum

Pennisetum spicatum

- typhoides Setaria

— glauca — italica

- magna

— viridis Sorghum

Sudan grass Teosinte

var. ANDROPOGONIS-SORGHI

Maize Sorghum - INDICA

Maize

- ISEILEMATIS Iseilema laxum

- JAVANICA Maize

- MACROCARPA

Rice

- MACROSPORA

Agropyron tsukusiense Alopecurus aequalis Axonopus compressus

Barley

Beckmannia syzigachne Brachiaria mutica Digitaria sanguinalis

Eleusine coracana

- indica

Eragrostis cilianensis

pectinacea

Festuca arundinacea Holcus lanatus

Maize

Oats

Panicum maximum

Pennisetum purpureum Phalaris arundinacea

Phragmites

communis Poa annua

Rice Rve

Sorghum

- halepense verticilliflorum

Sugarcane Wheat

[SCLEROSPORA] MAYDIS

MISCANTHI

Miscanthus japonicus

Sugarcane - NOBLEI

Andropogon australis

NORTHI Erianthus

- maximus var. seemani

- ORYZAE

Rice

- PHILIPPINENSIS

Euchlaena luxurians

Maize

Pennisetum typhoides Saccharum spontaneum

Setaria italica Sorghum

SACCHARI

Erianthus arundinaceus Euchlaena luxurians

mexicana

Maize

Saccharum Sorghum

halepense Sudan grass

Sugarcane

SECALINA Rve

- SORGHI

Euchlaena mexicana

Maize

Panicum trypheron

Pennisetum typhoides

Sorghum — almum

- arundinaceum

caffrorum

Sudan grass - SPONTANEA

Maize Sugarcane

SCLEROTINIA ALLII

- ALNI Alder

- AMERICANA = S. FRUCTICOLA

Apple Apricot Blackberry

Nectarine

Peach Pear

Plum

Prunus glandulosa

ARACHIDIS

Bean, Broad

Celerv Clover

Erigeron annuus

Lucerne

Mazus rugosus Oxalis corniculata

Panicum sanguinale var. ciliale

Veronica didyma

[SCLEROTINIA] ARIAE Pyrus aria - AUCUPARIAE Pyrus aucuparia - BACCARUM Vaccinium myrtillus - BETULAE Birch BIFRONS Aspen - BOREALIS Agrostis canina — stolonifera — tenuis - vulgaris Alopecurus pratensis Anthoxanthum odoratum Barley Bromus inermis tectorum. Clover Dactylis glomerata Festuca pratensis rubra Lolium perenne Phleum pratense Poa annua - pratensis - serotina — trivialis Rve Wheat - BULBORUM Gladiolus Grape hyacinth Hyacinth Muscari botryoides - CAMELLIAE Camellia — japonica - CANDOLLEANA Chestnut Oak - CARUNCULOIDES Mulberry CHAENOMELIS Cydonia japonica - CINEREA = S. LAXA Almond Apple Apricot Cacao Chaenomeles japonica Cherry Damson Fragaria Nectarine Peach Pear Plum Prunus pseudocerasus - pumila — serrulata - triloba Pyrus aria – elaeagrifolia Quince

-, Japanese

Vaccinium

Vine

Apple - f. MALI Apple f. PRUNI Almond Apple Cherry Pear Plum - CONVOLUTA, syn. BOTRYTIS CONVOLUTA Iris - CRATAEGI Crataegus monogyna oxyacantha - CULMIFIDA Phleum pratense - CYDONIAE Crataegus oxyacantha Quince - DRAYTONII, Syn. BOTRYTIS GLADIOLORUM Gladiolus - ERYTHRONII Erythronium albidum – americanum - FRUCTICOLA, Syn. S. AMERICANA Almond Apple Apricot Bean, Broad

—, French and Runner Capsicum Cherry - plum hybrids Nectarine Pea Peach Pear Plum Prunus cerasifera Vine FRUCTIGENA, Syn. MONILIA FRUCTIGENA Almond Amelanchier canadensis Apple Apricot Barberry Blackberry Cherry laurel Cornus mas Corylus - avellana Cotoneaster obtusa Crataegus oxyacantha subvillosa Fig Fragaria Loquat Medlar Nectarine Peach Pear Persimmon Plum Prunus divaricata - spinosa

[SCLEROTINIA CINEREA] f. AMERICANA

[SCLEROTINIA FRUCTIGENA] Pyrus purpureum — sieboldii Ouince Sorbus aucuparia — dacica Vaccinium Vine - FUCKELIANA Abies Carrot Chrysanthemum Citrus Larch Lettuce Mahonia japonica var. bealei Potato Pseudotsuga taxifolia Ricinus Spruce Strawberry Vine - FULVUM Sisymbrium altissimum - GLADIOLI, Syn. SCLEROTIUM **GLADIOLI** Crocus Freesia Gladiolus Lapeyrousia Narcissus Onion Tritonia Tulip - GLOBOSA Allium ursinum GRACILIS Erythronium albidum - GRAMINEARUM Arrhenatherum avenaceum Phleum pratense Pine Rye Wheat - HETEROICA Ledum palustre Vaccinium uliginosum - HIRTELLA Chestnut - HOMOEOCARPA Agrostis — alba — canina — palustris - stolonifera - ssp. compacta - tenuis Bean, French and Runner Cynodon dactylon Digitaria didactyla Festuca - ovina -- rubra — — ssp. commutata — — var. fallax — — ssp. rubra Holcus lanatus Lolium Pea

Poa annua

- pratensis

[SCLEROTINIA HOMOEOCARPA] INTERMEDIA Artemisia Beet Carrot Potato Salsify KERNERI Abies — alba — balsamea - KITAJIMANA Astragalus sinicus Chamaecy paris obtusa Cryptomeria - japonica Gnaphalium multiceps Lactuca stolonifera Larch Pine Rye Spruce - LAXA, SVD. MONILIA CINEREA, M. OREGONENSIS, S. CINEREA Almond Apple Apricot Cherry Corylus avellana Fragaria Loquat Medlar Nectarine Peach Pear Plum Prunus - besseyi — — var. pissardii — nana - padus pumilasalicina — serrulata — spinosa — tomentosa Pyrus aria - elaeagnifolia - japonica — purpurea Quince Vaccinium Vine - f. MALI Apple Cherry - LIBERTIANA = S. SCLEROTIORUM Bean, Broad -, French and Runner Carrot Celery Chicory Citrus Flax Lettuce Melon Pyrethrium cinerariaefolium Sunflower

Tomato

[SCLEROTINIA] LINHARTIANA

Medlar

Prunus padus Pyrus aucuparia

Ouince

- MALI

Apple

Medlar Pear

Ouince

- MEGALOSPORA

Vaccinium uliginosum

- MESPILI

Medlar

Mespilus germanica

MINOR

Asparagus

Astragalus sinicus

Bean, Broad

-, French and Runner

Beet

Cabbage

Cantaloupe

Carnation

Carrot

Cauliflower

Celery

Centaurea cyanus

Chicory

Chilli

Chrysanthemum

· cinerariifolium

Citrus

Clover

Eggplant Endive

Erigeron acris

Groundnut

Helianthus tuberosus

Hydrocotyle

Lemon

Lettuce

Lotus corniculatus

Lucerne

Orange

Parthenium argentatum

Phlox

Potato

Primula malacoides

Radish

Safflower

Sovbean

Spinach

Sunflower

Tobacco

Tomato

Vegetable marrow

Watermelon MIYABEANA

Bean, Broad

Clover

Eggplant

Gnaphalium luteo-album

Groundnut

Lucerne

Mazus rugosus

Oxalis corniculata

Pea

Radish

- NARCISSICOLA, SYD. BOTRYTIS

NARCISSICOLA

Narcissus

SCLEROTINIA NICOTIANAE

Tobacco

- NIPPONICA

Apple

- OPUNTIARUM

Opuntia

- OXYCOCCI

Cranberry

Vaccinium myrtillus

PADI

Cherry

Prunus padus

Quince

PANACIS

Ginseng

Smilacina racemosa

· PERPLEXA Cabbage

Sunflower

POLYBLASTIS, SVn. BOTRYTIS

POLYBLASTIS Narcissus

— pseudo-narcissus

- PORRI Garlic

Leek

Onion

- PRATENSIS

Poa pratenis

- PRUNI-SPINOSAE

Prunus spinosa · PSEUDOTUBEROSA

Chestnut

Oak Vine

- RHODODENDRI

Rhododendron hirsutum

Vaccinium myrtillus

- uliginosum

- RICINI, SVn. BOTRYTIS RICINI

Pelargonium

Ricinus communis SATIVA

Clover

Lucerne Medicago falcata

Melilotus

Narcissus

Parsnip Tulip

SCLEROTIORUM, Syn. S. LIBERTIANA

Almond

Amaranthus retroflexus Anemone

Antirrhinum

majus

Apple

Apricot

Aralia cordata

Artichoke Asparagus

Asphodelus tenuifolia

Aster Banana

Bean, Broad -, French and Runner

Brassica - campestris

— chinensis

– iuncea Broccoli

[SCLEROTINIA SCLEROTIORUM]

Brussels sprouts Buckwheat

Cabbage

, Chinese

Calendula officinalis

Camellia japonica

Campanula

medium

Caraway

Carrot

Cauliflower Celery

Centaurea cyanus Cheiranthus allionii

Chenopodium

album Chicory

Chilli

Chrysanthemum

— cinerariifolium

- maximum Cicer arietinum

Citron Citrus

Cleome speciosa

Clover

Cnicus arvensis

Colza

Conium maculatum

Coriander

Cotton

Crotalaria juncea

Cryptomeria japonica Cucumber

Dahlia

Digitaria ciliaris

Dimorphotheca aurantiaca

Dipsacus fullonum

Eggplant

Endive

Erechtites praealta

Eruca sativa Eschscholtzia

Ficus magnolioides

Fig

Flax

Foeniculum vulgare

Forsythia viridissima

Garlic

Gentiana lutea

Ginseng Gloxinia

Groundnut

Gypsophila paniculata Helianthus tuberosus

Helichrysum

Hemp

Heracleum spondylium

Hibiscus cannabinus

- sabdariffa Hollyhock

Hops

Horse-radish

Hyoscyamus niger

Iberis umbellata

Iris Jute

Kale Kohlrabi

Lactuca scariola var. capitata

[SCLEROTINIA SCLEROTIORUM]

Leguminosae

Lemon

Lentils

Lettuce

Lilac

Lobelia erinus

Lotus corniculatus

Lucerne

Lupin Maize

Matthiola incana

Melilotus

— alba

officinalis Melon

Mulberry

Mustard

Indian

Myoporum montanum Myosotis arvensis

Nasturtium obtusum

Nettle

Nicandra physaloides

Nicotiana rustica

Oak Oats

Onion

Opium poppy

Ornamentals

Pansy Papaw

Parsley

Parsnip

Parthenium argentatum

Passion fruit

Pelargonium

Peony

Peppermint

Petunia

- hybrida

Phaseolus angularis

lunatus

Pigeon pea Pine

Plum

Potato

Rape

Rice

Ricinus communis

Rose

Safflower Salsify

Schizanthus

Scorzonera hispanica

_ tau-saghyz

Setaria viridis

Sinningia speciosa Solanum andigenum

citrullifolium

Sonchus arvensis

Squash

Strawberry Sunflower

Swede

Sweet pea

- potato

[SCLEROTINIA SCLEROTIORUM] Taraxacum kok-saghyz Tobacco Tomato Trigonella Tropaeolum Tulip Turnip rape Valeriana officinalis Vegetable marrow Vetch Vinca rosea Vine Wallflower Wheat Zinnia elegans - SEAVERI Cherry Prunus serotina - SERICA Bean, Broad Chicory Gyposophila elegans Lettuce Lychnis alba Silene gallica – maritima Spergula arvensis Stellaria media SHIRAIANA Mulberry SPERMOPHILA Clover - SPHAEROSPERMA Allium triquetrum - SQUAMOSA, Syn. BOTRYTIS SOUAMOSA TEMULENTA Rye - TRIFOLIORUM Anthemis arvensis Anthyllis - vulneraria Arenaria serpyllifolia Astragalus sinicus Bean, Broad -, French and Runner Bersim Capsella bursa-pastoris Carrot Chenopodium album Chrysanthemum cinerariifolium Cirsium arvense Clover Cryptomeria japonica Cucumber Dandelion Erodium cicutarium Euphorbia helioscopia Galium mollugo Geranium dissectum Gerbera Holosteum umbellatum Lamium purpureum Leguminosae Lentils

Lettuce

corniculatus Lucerne Lupin Matricaria inodora Medicago — lupulina scutellata Melandrium album Melilotus — alba — officinalis Myosotis - arvensis — intermedia Onobrychis sativa Pansy Parsley Pea Plantago lanceolata — major media Ranunculus repens Rape Sainfoin Scleranthus perennis Senecio vulgaris Silene dichotoma - nutans Sonchus arvensis - asper oleraceus Stellaria media Sunflower Swede Taraxacum Thlaspi arvense Tomato Trifolium procumbens Trigonella Turf Vegetable marrow Vetch var. FABAE Bean, Broad Clover Pea TUBEROSA Anemone - nemorosa - TULIPARUM Tulip · VACCINII Vaccinium - -CORYMBOSI Vaccinium - angustifolium — — var. laevifolium — — var. nigrum - corymbosum - myrtilloides - WHETZELII Aspen Poplar SCLEROTIOPSIS HIBISCI Hibiscus cannabinus SCLEROTIUM BATATICOLA = MACROPHOMINA PHASEOLI Bean, French and Runner Chilli

[SCLEROTINIA TRIFOLIORUM]

Lotus

[SCLEROTIUM BATATICOLA] Pithecolobium saman Sweet potato BIFRONS

Aspen

- BULBORUM Hyacinth Onion

- CENTRIFUGUM

Aster

- CEPIVORUM Allium

- canadense fistulosum

Garlic Leek Onion Shallot CINNAMOMI

Camphor - COFFEICOLA Cecropia peltata

Coffee Commelina nudiflora Gardenia jasminoides

Jasmine Rice

COMPLANATUM Sunflower

CONSTANTINII Wheat

- DELPHINII Ajuga reptans Anchusa capensis Aquilegia canadensis

Bean, Broad

French and Runner Begonia

Cabbage Campanula persicifolia Carrot

Cauliflower Celery Chilli

Chrysanthemum fascians

Cowpea Cucumber

Cucurbita maxima Dahlia

Daphne odora Delphinium

Digitalis purpurea

Eggplant Guava Gypsophila Hollyhock

Impatiens balsamina

Lagenaria vulgaris

Lavender Lily

Luffa acutangula

Lupin Mango Melon

Momordica charantia

Mustard Narcissus Onion

Papaver nudicaule

orientale Papaw

[SCLEROTIUM DELPHINH]

Petunia hybrida Physostegia virginiana

Pineapple

Portulaca grandiflora

Potato Radish

Ricinus communis Rosmarinus officinalis

Sorghum

saccharatum

Swietenia macrophylla Tobacco

Tomato Tulip Viola Violet Wallflower DENIGRANS

Lily of the Valley

- DURUM Dipsacus fullonum

— ELYMI Agropyron repens

- FULVUM Barley

Chenopodium album

Sisymbrium altissimum Thlaspi arvense

Wheat

- FUMIGATUM Panicum crus-galli

Crocus Freesia Gladiolus

GLADIOLI = SCLEROTINIA GLADIOLI

Snowdrop · GRAMINEARUM Lolium perenne

Rye Wheat

GRISEUM Banana

- HYDROPHILUM Panicum colonum crus-galli

Rice

Typha latifolia

- JAPONICUM Rice

MONOHISTUM Maize

OMNIVORUM

ORYZAE = LEPTOSPHAERIA SALVINII Rice

VAL. IRREGULARE

Rice

-SATIVAE

Rice

- PERNICIOSUM Narcissus

Tulip

PHYLLACHOROIDES Rice

[SCLEROTIUM] RHIZODES

Agrostis

alha

- stolonifer

— tenuis

Baldingera arundinacea

Calamagrostis lanceolata Phalaris arundinacea

Poa pratensis

Turf

Wheat

- ROLFSII

Abutilon

Aeginetia indica

Albizia julibrissin

Aleurites

montana

Allium fistulosum

Alocasia cucullata

Anemone japonica

Antirrhinum

Apple

Apricot

Araucaria cunninghamii

Arrhenatherum elatius

Artichoke

Aster

Avocado pear Banana

Barley

Barringtonia asiatica

Bean, Broad

-, French and Runner

Beet

Begonia

Berria cordifolia

Boehmeria nivea Brachychiton populneum

Cabbage

. Chinese

Caladium

Cananga odorata

Canavalia ensiformis

gladiata

Cantaloupe

Capsicum

Carduus benedictus

Carnation

Carrot

Cassava

Cassia fistula

Casuarina equisetifolia

Catalpa speciosa

Cauliflower Chilli

Chrysanthemum

- cinerariifolium

Cicer arietinum

Cinchona Cineraria

Citrus

Clover

Coffee

Colocasia antiquorum

esculenta

Convolvulus

Cosmos

bipinnatus

Cotton

Cowpea

Crocus

[SCLEROTIUM ROLFSII]

Crotalaria

anagyroides

- intermedia

- iuncea

- usaramoensis

Cucumber

Custard apple

Cyamopsis psoraloides

tetragonoloba

Cymbidium

— longispalum Cynodon dactylon

Cyperaceae

Dahlia

Daphne

Delphinium ajacis

Deodar

Dianthus barbatus

Dichondra

Eggplant

Elaeagnus angustifolia

Eleusine coracana

Eschscholtzia californica

Euphorbia preslii

Festuca elatior var. arundinacea

Ficus Fig

Garcinia spicata

Garlie

Ginger

Gladiolus Groundnut

Helianthus tuberosus

Helichrysum bracteatum

Hemp

Hibiscus cannabinus

 esculentus - sabdariffa

- var. altissima

Hippeastrum

Hyacinth

Hydrangea Indigofera endecaphylla

- hirsuta

Jak tree

Jasminum sambac

Lagenaria leucantha

vulgaris Lemon

Lespedeza

- stipulacea

Lettuce

Limonium

Linseed Lippia canescens

Lochnera rosea

Lolium multiflorum

Lotus corniculatus

– uliginosus Lucerne

Luffa aegyptiaca

· cylindrica

Lupin

Maize Mango

Melon

Mentha arvensis var. piperascens

Mimosa invisa

[SCLEROTIUM ROLFSII] Momordica charantia Mucuna nivea pruriens Musa textilis Mustard -, Chinese -, Indian Narcissus Nicotiana rustica Oats Olive Onion O puntia Orange Orchids Oxalis Papaw Paphiopedilum Parsnip Parthenium argentatum Pea Peach Pennisetum glaucum Pepper, Black Petasites japonicus Phaseolus aureus lunatus Phlox Pineapple Piper betle Pistia stratiotes Plantain Platyceria Polypodium Potato Pterocarpus indicus Pyrrheima loddigesii Radish Rhododendron Rhubarb Rice Ricinus communis Rubber Rve Saintpaulia Salsify Sesame Sesbania sesban Setaria italica Shaddock Sindora supa Solanum andigenum Solidago microglossa Sorghum Soybean Spathodea campanulata Squash Stizolobium deeringianum Strawberry Sugarcane Sunflower Sweet potato Swietenia mahagoni Symphytum officinale Tea Tephrosia purpurea

Terminalia catappa

Tobacco

SCLEROTIUM ROLFSII] Tomato Trapa bispinosa Tulip Turnip Vegetable marrow Vetch Victoria regia Vigna oligosperma Vine Viola Violet Vitex parviflora Voandzeia subterranea Walnut Watermelon Wheat Xanthosoma - sagittifolium Yam Zinnia - SALICINUM Plum SETOSUM Tomato SPHAERIOIDES Rice SUCCINEUM TULIPAE Liriope spicata Tulip TULIPARUM Chionodoxa luciliae Colchicum Crocus Daffodil Eranthis hyemalis Fritillari<mark>a</mark> imperialis Gladiolus Hyacinth Narcissus Scilla sibirica Snowdrop Tulip VANILLAE Vanilla VARIUM Dipsacus fullonum - YUCCAE Yucca ZEYLANICUM Caladium Crotalaria Tea Timber SCOLECONECTRIA SCOLECOSPORA - TETRASPORA Cacao SCOLECOSPORIUM FAGI SCOLECOTRICHUM

Rubber

Pine

[SCOLECOTRICHUM] GRAMINIS SCYPHOSPORA PHYLLOSTACHIDIS Agropyron repens Phyllostachys Agrostis exarata var. monolepis SCYTALIDIUM LIGNICOLUM scabra Platanus Alopecurus carolinianus SELENOPHOMA Arrhenatherum elatius Wheat - BRACHYPODII Bamboo Bromus breviaristatus Brachypodium phoenicoides - carinatus BROMIGENA Bromus vulgaris carinatus Dactylis glomerata -- ciliatus Oats Phleum pratense — inermis Rye Calamagrostis epigeios Wheat - DONACIS, SVn. SEPTORIA OXYSPORA Agropyron cristatum var. BRACHYPODA - desertorum Bromus unioloides Rye - repens — subsecundum var. andinum - HEVEAE Arundo donax Rubber Dactylis glomerata - MELOPHTHORUM Elymus Cucumber macounii - MUSAE = CORDANA MUSAE Poa ampla Banana palustris SCOPELLA CRYPTOSTEGIAE - pratensis Cryptostegia madagascariensis Wheat - FICI var. LINEARIS Ficus Festuca reflexa GENTILIS - var. STOMATICOLA Mimusops hexandra Agropyron × wheat - PALAQUII - scabrum Palaquium Barley - SAPOTAE Dactylis glomerata Achras sapota Oats SCOPULARIA Poa Sugarcane - pratensis - HALEPENSIS Wheat Pine · ELAEIDIS LUNDBERGII Oil palm Timber · EVĒRHARTII PHYCOMYCES Calamagrostis rubescens Timber Festuca myuros - TENUISSIMUM LINICOLA Spruce Flax SCOPULARIOPSIS - OBTUSA Cacao Agropyron Coconut spicatum Elymus Rice - BREVICAULIS Poa Angelica glabra Sitanion - polyclada Stipa Astragalus - PETRAKII Clarkia elegans Astragalus Foeniculum vulgare - SEPTORIOIDES Hops Arundo donax Tomato SEPEDONIUM var. GLABRUM Mushroom Angelica glabra SEPTOBASIDIUM polyclada Achras sapota Astragalus Centrosema pubescens Foeniculum vulgare Citrus FIMICOLA Coffee Mushroom Indigofera endecaphylla NICOTIANAE Leucaena glauca Tobacco Pear - REPENS Tea Cotton, Textile Vigna oligosperma - ALBIDUM Citrus SCORIAS PHILIPPINENSIS Ficus hauili SPONGIOSA · ALEURITIDIS

Aleurites fordii

[SEPTOBASIDIUM ALEURITIDIS] [SEPTOBASIDIUM] POLYPODII Trema orientalis Polypodium ALNI Corylus avellana Grapefruit Orange Apple - BOGORIENSE Ash Alhizia Ash Citrus Calosanthes Cinchona Lemon Citrus Lime Coffee Crotalaria Orange - anagyroides Peach Erythrina Pear Leucaena Manihot Marsdenia Morus Pear Paritium Polyosma Poplar Rubber Tea Solanum Stachytarpheta Tea Tephrosia candida CASTANEUM Cassava Plum - CAVARAE Citrus - CINCHONAE Orange Cinchona Crotalaria Poplar Erythrina Mulberry THEAE Tea Tea Tea - CITRICOLUM Citrus Tea - CURTISH Ash Nyssa sylvatica Spruce Tea - FLAVOBRUNNEUM Erythrina lithosperma FRAXINI Ash - FUSCUM Citrus Lime Orange GUARANITICUM Quince Citrus Lemon Orange - LEPIDOSAPHIS Citrus Orange - MARIANI Apple Corylus avellana Crataegus oxyacanthoides Poplar Hornbeam Oak MOMPA Beet PEDICELLATUM - NERII Fig Oak

PILOSUM Tea

- PSEUDOPEDICELLATUM Aleurites - fordii Carpinus caroliniana Grapefruit Nyssa sylvatica Pigeon pea Shaddock RETIFORME - RUBIGINOSUM Centrosema pubescens Leucaena glauca Rubber Tephrosia - SACCARDINUM Aleurites fordii Mulberry SPONGIA TANAKAE - TIGRINUM TUBERCULATUM SEPTOCYLINDRIUM ACUTUM - ASPIDII Aspidium SEPTOGLOEUM Carnation Mulberry - AMARYLLI Hippeastrum - CARTHUSIANUM Euonymus europaeus - CYDONIAE FERONIAE Feronia limonia - FRAGARIAE Fragaria Arceuthobium americanum — campylopodum — douglasii JOHANNESII MANIHOTIS Cassava - MORI = PLEOSPORA MORI Mulberry Oleander -- OXYSPORUM Agropyron spicatum

[SEPTOGLOEUM OXYSPORUM] Agrostis alba – hallii Arrhenatherum avenuceum Bromus ciliatus Calamagrostis inexpansa Distichlis stricta Elymus condensatus glaucus - PARASITICUM Elm - POMI Apple POPULIPERDUM Poplar - OUERCEUM Oak - RHOPALOIDEUM Aspen Poplar - SALICINUM Salix SOJAE Sovbean TREMULAE Poplar - ULMI Elm SEPTOMYXA Salix babylonica var. aurea - AFFINIS Pansy Tobacco LONGIPES Lime tree - NEGUNDINIS Acer negundo - PICEA Salix - RHOIS Rhus SEPTONEMA Circinella Cunninghamella Syncephalastrum - AGAVES Agave americana - PERSEAE Avocado pear -- TORULOIDEUM Sapodilla SEPTORIA ABELICEAE Zelkova serrata - ABUTILONIS Abutilon divaricata - ACACIAE Acacia armata - ACANTHI Acanthus - ACERICOLA Acer monspessulanum ACICOLA Pine ACICULOSA Strawberry ADANENSIS Chrysanthemum indicum - AESCULI Aesculus californica Horse chestnut

- f. MINOR

Horse chestnut

[SEPTORIA] AESCULICOLA Horse chestnut AGRESTIS Agropyron acutum - intermedium obtusiusculum Wheat - AGROPYRI Agropyron repens - AGROSTIDIS Agrostis spica-venti ALBOPUNCTATA Vaccinium - ALLII Allium oleraceum - ALLIINA Chives - ALNI Alder - ALNIFOLIA Alder - ALOPECURI Alopecurus pratensis ----AGRESTIS Alopecurus agrestis - AMPELINA Vine - ANANASSICOLA Ananas · ANAXEOIDES Cherry - ANDROPOGONIS f. SPOROBOLICOLA Andropogon furcatus - ANEMONES Var. CORONARIAE Anemone - ANGULARIS Fremontia ANNUA Poa annua ANTHOPHILA Hydrangea - ANTHOXANTHINA Anthoxanthum odoratum - ANTIRRHINI Antirrhinum — majus - APII = S. APIICOLA Apium rapaceum Celery Parsley Pea f. MACULIFORMIS Celery - f. PUNCTIFORMIS Celery - APIICOLA, syn. S. APII, S. APII-GRAVEOLENTIS, S. PETROSELINI var. APII Apium goughense APII-GRAVEOLENTIS = S. APIICOLA Celery APOCYNI Apocynum venetum - ARBUTI Arbutus unedo - ARENARIAE Ammophila arenaria

- ARMORACIAE Horse-radish

Oats

ARRHENATHERI

[SEPTORIA] AVENAE = LEPTOSPHAERIA AVENARIA

f. sp. TRITICEA Agropyron repens

- AZALEAE Anthurium

> Azalea Rhododendron

- indicum

— var. obtusum — ledifolium

- BATATICOLA

Sweet potato BERKELEYI

Coffee

- BESSEYI

Ash

- BETAE

Beet

- BLUMERI

Lathyrus luteus · BOYCEI

Birch

- BRACHYPODII

Brachypodium sylvaticum

BRACHYPODIICOLA Brachypodium sylvaticum

- BRACHYPODINA

Brachypodium sylvaticum

- BRACHYSPORA

Ficus elastica BREVISPORA

Blackberry - BRIOSIANA

Wheat

- BROMI Brome grass

Bromus - inermis - secalinus

- var. PHALARICOLA

Phalaris arundinacea - BROMIGENA

Bromus inermis - BUHARICA

Vine

- CACTICOLA Cereus

- CALAMAGROSTIDIS Agrostis palustris

Calamagrostis arundinacea

- f. KOELERIAE Koeleria cristata

- CALENDULAE Calendula arvensis

- CALLISTEPHI

Aster CANNABIS

Hemp Nettle

- CAPENSIS

Zizyphus jujuba

- CARAGANAE Caragana arborescens

- CAROTAE Carrot

CARTHAMI Safflower

CARTHAMICOLA Safflower

[SEPTORIA] CARVI Carum carvi

CASTANICOLA

Chestnut

CAVARAI

Lolium perenne

CEIBAE

Ceiba pentandra

- CERASI Cherry

CERATONIAE

Ceratonia siliqua

- CERCIDIS

Cercis siliquastrum

CERCOSPOROIDES Chrysanthemum leucanthemum

CHAMAECISTI Helianthemum vulgare

Birch

- CHRYSANTHEMELLA

Chrysanthemum

- azaleanum

— cinerariifolium - indicum

koreanum

 morifolium — myconis

- rubellum

- CHRYSANTHEMI Chrysanthemum

— maximum

-INDICI

Chrysanthemum

- maximum

Cistus albidus

- CITRI Citrus

Grapefruit Lemon Orange

var. MINOR

Lemon

- CITRICOLA

Citrus Grapefruit Lemon

Orange CITRULLI

Watermelon

- COCOES

Palm, Palmyra COFFEAE

Coffee

COLCHICI

Colchicum autumnale

CONSIMILIS

CONVALLARIAE-MAJALIS Lily of the Valley

- CORNINA Cornus sanguinea

Cotinus coggygria - CRATERIFORMIS

Phillyrea angustifolia

[SEPTORIA] CUCURBITACEARUM Cantaloupe Cucumber Melon Pumpkin Vegetable marrow - CULMIFIDA Alopecurus pratensis Arrhenatherum avenaceum Dactylis glomerata Phleum pratense Poa trivialis CURVATA Robinia pseudoacacia - CYCLAMINIS Cyclamen - CYNODONTIS Cynodon dactylon - DARROWII Raspberry - DATISCAE Datisca cannabina DAUCI Carrot DAVATCHII Poplar - DEPRESSA Citrus Lemon Orange DIANTHI Carnation Dianthus – armeria DIDYMA VAI. SANTONENSIS Salix DIGITALICOLA Digitalis purpurea - DIGITALIS Digitalis ambigua - ferruginea — lanata - purpurea - DIVARICATA Phlox - DIVERGENS Hops DOLICHI Dolichos lablab - DRUMMONDII Phlox – drummondii - ELYMICOLA Elymus arenarius - ELYMINA Elymus arenarius - EPIGEIOS Calamagrostis epigeios ERAGROSTIDIS Eragrostis tef ERIOBOTRYAE Loquat - ERYTHRINAE Erythrina — indica - EUONYMI Euonymus japonica EXOTICA

Veronica

— spicata

- bulkeana

[SEPTORIA] FESTUCAE Festuca gigantea FLAGELLIFERA Pea - FLORIDAE Cornus florida - FRAGARIAE Strawberry FRAGARIAECOLA Strawberry FRUCTIGENA Passion fruit GAILLARDIAE Gaillardia pulchella - GASPARRINI Pistacia - GERANII Fragaria indica Pelargonium - GERBERAE Gerbera - jamesonii - GLADIOLI Crocus Freesia Gladiolus atroviolaceus Tomato GLUMARUM = LEPTOSPHAERIA NODORUM Oats Wheat GLYCERICOLA Glyceria GLYCINES Cowpea Sovbean - GRAMINUM = LEPTOSPHAERIA TRITIC Agrostis verticillata Brachypodium Festuca arundinacea Oats Panicum miliaceum Poa pratensis Rye Wheat - GREVILLENSIS Filipendula ulmaria - GYPSOPHILAE Gypsophila var. MACROSPORA Gypsophila cerastioides - HELENII Helenium - HELIANTHI Sunflower - HELLEBORINA Helleborus niger HENRIQUESII F. SANTONENSIS Matthiola incana HEXANDRAE Mimusops hexandra HUMULI Hops - INFUSCANS Agropyron inerme - IRIDIS Iris -JAPONICAE Iris JACULELLA Bromus

[SEPTORIA JACULELLA] [Bromus] carinatus ciliatus - laevipes — rigidus - sitchensis - tectorum · KOK-SAGHYZ Taraxacum kok-saghyz - LABLABINA Dolichos lablab LACTUCAE Lettuce LAVANDULAE Lavender - LEUCANTHEMI Chrysanthemum leucanthemum - maximum - LEVISTICI Levisticum officinale - LILII Lily - LIMONUM Citrus Grapefruit Lemon Orange · LINICOLA = MYCOSPHAERELLA LINORUM Flax - LITTOREA Apocynum venetum LOBELIA Lobelia syphilitica var. nana - LOEFGRENI Citrus Orange LOLIGENA Lolium multiflorum - LUPINI Lupin Lupinus polyphyllus - LYCHNIDIS Lychnis - LYCOCTONI VAI. MACROSPORA Aconitum napellus LYCOPERSICI Datura stramonium Eggplant Lycopersicon - esculentum var. cerasiforme - glandulosum - hirsutum — f. glabratum - peruvianum var. dentatum pimpinellifolium Physalis Potato Solanaceae Solanum carolinense nigrum Tomato Var. EUROPAEA Tomato - f. ITALICA Tomato LYTHRINA Lythrum - MACROPODA Poa

- var. GRANDIS

Poa

[SEPTORIA MACROPODA] var. SEPTULATA Poa pratensis - MACROSPORA Chrysanthemum leucanthemum - MACULOSA MAHONIAE Barberry MARTIANOFFIANA Peony MAYDIS Maize MEDICAGINIS Lucerne - MEGALOSPORA Sisal MELANOSA Vine - MELIAE Melia azedarach MELICAE Melica uniflora MELISSAE Melissa officinalis MELONGENAE Eggplant - MENTHAE Mentha - spicata - MESPILI Medlar - MEXICANA Salix MISSISSIPPIENSIS Muhlenbergia mexicana MOESIACA Atropa belladonna MOLINIAE Molinia caerulea MONSPESSULANI Acer monspessulanum MUSIVA Aspen Cottonwood Poplar NODORUM = LEPTOSPHAERIA NODORUM Agropyron repens Barley Hordeum brachyantherum Melica smithii Oats Poa annua pratensis Rye Wheat Chrysanthemum cinerariifoliumcorymbosum — indicum — marshallii - parthenium - OBSCURA Campanula raineri - OCELLATA Oak

[SEPTORIA] OLEAE Olive OLEAGINA Olive - OLEANDRINA Oleander - OLIGOCARPA Cobaea scandens ORNITHOGALI VAI. ALLII Leek - OROBINA Onobrychis sativa --- ORYZAE Rice - OSTEOSPORA Poplar - OUDEMANSII Poa — nemorosa - pratensis Setaria viridis OXYSPORA = SELENOPHOMA DONACIS Trisetum flavescens - PACIFICA Elymus mollis - PADI Cherry Plum - PAEONIAE Peony - var. BEROLINENSIS Peony PALMACEAE Palms PARASITICA Spruce - PASSERINII Barley Hordeum - distichon nodosum Hystrix patula Lolium italicum Poa pratensis - PASSIFLORAE Passion fruit PAULOWNIAE Paulownia - PENNISETI Pennisetum purpureum - PENTSTEMONIS Pentstemon digitalis PERTUSA Sorghum - PETROSELINI Celery Parslev - var. APII = S. APIICOLA Celery - PHLOGIS Phlox — decussata - drummondii — paniculatum - PHYLLACHOROIDES

Agropyron repens

Physalis alkekengi

- PHYSALIDIS

PINICOLA

Pine

[SEPTORIA] PIRICOLA = MYCOSPHAERELLA SENTINA Pear PISI Pea PISTACIAE Pistachio nut Pistacia mutica - PISTACIARUM Pistachio nut - PISTACINA Pistachio nut Pistacia lentiscus - PITTOSPORI Pittosporum -- POAE Poa Rice POLYADELPHA Charlock POLYGONICOLA Buckwheat Polygonum orientale - POPULI Poplar - PRUNI Plum - OUERCICOLA Oak QUERCINA Oak - OUINOUESEPTATA Koeleria cristata Sphenopholis obtusata - RHODODENDRI Rhododendron ponticum - RIBIS Currants - ROSAE = SPHAERULINA REHMIANA Rose - - ARVENSIS Rose ROSARUM Rose ROSTRUPH Chrysanthemum RUBI Blackberry Boysenberry Dewberry Loganberry Raspberry Rubus - sanctus - RUDBECKII Rudbeckia hirta - subtomentosa SALICICOLA Salix viminalis - SALVIAE Var. SCLAREAE Salvia officinalis — sclarea - SAPONARIAE Saponaria officinalis - SAPOTAE Achras sapota - SCABRA Elm SCILLAE Muscari comosum

[SEPTORIA] VERBENAE

[SEPTORIA] SECALIS Rve SELENOPHOMOIDES Orchids SIBIRICA Gooseberry Ribes SINAPIS-ALBAE Mustard SINARUM Carnation SITCHENSIS Pyrus sitchensis - SMARODSII Amaranthus ascendens SPARTINAE Spartina gracilis - pectinata - STYRACIS Styrax officinalis SYLVATICA Brachypodium sylvaticum TAGETICOLA Tagetes erecta TAU-SAGHYZI Scorzonera tau-saghyz - TENELLA Festuca idahoensis - THEICOLA Tea THEOBROMICOLA Cacao THESPESIAE Thespesia populnea TIBIA Citrus Lemon TILIAE Tilia TOMATES Tomato TORMENTILLAE Potentilla tormentilla TRITICI = LEPTOSPHAERIA TRITICI Brachypodium sylvaticum Briza maxima Dactylis glomerata Holcus lanatus Oats Poa pratensis Rye Wheat f. AVENAE Oats - f. HOLCI Holcus lanatus var. LOLICOLA Lolium multiflorum - perenne TRITICICOLA

Wheat

Wheat

- ULICIS

- ULMI

Elm

TRITICINA

VACCINII

- - ULIGINOSI

Vaccinium corymbosum

Vaccinium uliginosum

Verbena officinalis VICIAE Vetch - VIGNAE Cowpea VIOLAE Viola betonicifolia var. ROSTRATA Violet - VITICOLA Vine - WODZICZKIANA Anemone nemorosa ZEAE Maize ZEICOLA Maize 7FINA Maize - ZINNIAE Zinnia pauciflora SEPTORIELLA OLEAE Olive - PHILIPPINENSIS Saccharum spontaneum var. aegy pticum SEPTOSPORIUM BRASILIENSIS Citrus SEPTOTINIA PODOPHYLLINA Podophyllum Poplar -- POPULIPERDA Poplar SEPTOTIS POPULIPERDA Poplar SERPULA LACRIMANS, SYN. MERULIUS LACRYMANS SERRATIA MARCESCENS, SYN. BACILLUS PRODIGIOSUS, BACTERIUM PRODIGIOSUM SESAMUM PHYLLODY VIRUS Brassica Crotalaria juncea Sesame SETARIA ITALICA RED LEAF VIRUS Bouteloua curitipendula Digitaria sanguinalis Panicum miliaceum virgatum Setaria italica — lutescens - viridis SETELLA HALOPHILA Aegiceras corniculatum SEYNESIELLA JUNIPERI Juniperus - oxycedrus SHIRAIA BAMBUSICOLA Bamboo SILLIA THEAE Tea SIREXCIPULINA MYRTILLI Vaccinium myrtilli SIRODESMIUM GRANULOSUM SIRODOTHIS CITRI Citrus

Potato

SIROSPERMA ERYOBOTRYAE [SODIUM] EXCESS/INJURY Loquat Lemon Strawberry - FLORIDANA SOLANUM CAPSICASTRUM RING SPOT Aschersonia VIRUS - HYPOCRELLAE Nicotiana glauca Hypocrella Solanum capsicastrum - SPARSUM Tobacco Cephalosporium JASMINOIDES VIRUS SIROSPHAERA BOTRYOSA Hyoscyamus niger Pseudomicrocera Nicotiana glutinosa - CHLOROSTOMA Petunia Aegerita webberi Solanum jasminoides Aschersonia nigrum Verticillium cinnamomeum Tobacco SIROTHECIUM ABIETINA Tomato Pine - NIGRUM MOSAIC VIRUS SMOG INJURY Solanum nigrum Tobacco Avocado pear Oats SORANGIUM CELLULOSUM Oats SMOKE INJURY Rye Abies balsamea SORDARIA insignis Cotton - nordmanniana Sorghum - pectinata CURVISPORA Acer negundo Aesculus glabra Carrot Celery Apple - FIMICOLA Apple Bean, French and Runner Beet Beech HUMANA Beet Maize Box SETOSA Cherry Beet Coniferae UVICOLA Gladiolus Vine Ilex SORGHUM FRECKLED YELLOWS VIRUS Iris Maize Kniphofia Sorghum Leguminosae RED STRIPE VIRUS Lily Maize Lupin Sorghum — halepense Mango Narcissus SORODISCUS HETERANTHERAE Oak Heteranthera dubia Onion Pea SOROLPIDIUM BETAE Pear SOROSPHAERA GRAMINIS Pine Wheat Plum VERONICAE Poplar Veronica americana Pyrus – tournefortii Rhododendron SOROSPORELLA Rhus cotinus Agrostis segetum Shallot SOROSPORIUM ANDROPOGONIS-SORGHI Spruce Sorghum Sycamore - ARISTIDAE-AMPLISSIMAE Tulip Aristida amplissima Vine - BULLATUM SODIUM BICARBONATE TOXICITY Echinochloa crus-galli Citrus Panicum erectum - CHLORIDE EXCESS/INJURY/ CHLORIDICOLA TOXICITY Chloris polydactyla Banana - CYNODONTIS Bean, French and Runner Cynodon dactylon Citrus - DIGITARIAE Coffee Panicum repens Rice - EHRENBERGII = TOLYPOSPORIUM DEFICIENCY EHRENBERGII Beet Sorghum Pine - EVERHARTII

Andropogon furcatus

[SOROSPORIUM] FILIFERUM = TOLYPOSPORIUM EHRENBERGII

Sorghum

- INDICUM Saccharum munja

ISCHAEMOIDES Andropogon

KINSHASAENSIS Panicum kinshasaense

LOUDETIAE Loudetia MANCHURICUM

Panicum miliaceum

NEILLII

Scirpus nodosus PANICI

Panicum

- PARANENSIS

Axonopus compressus

PASPALI

Paspalum scrobiculatum

-THUNBERGII

Paspalum

- scrobiculatum - thunbergii

- var. VERRUCOSUM

Paspalum scrobiculatum - PLATENSIS Andropogon

- imperatoides - saccharoides

- PROVINCIALE Andropogon furcatus

- PUNCTATUM Panicum repens

- PURPUREUM Carnation

- REILIANUM = SPHACELOTHECA

REILIANA Andropogon halepensis Maize

Sorghum

verticilliflorum

Sudan grass SAPONARIAE Carnation

Saponaria officinalis

- SIMII Sorghum

SYNTHERISMAE

Cenchrus

pauciflorus

Panicum capillare dichotomiflorum

- miliaceum TURNERI

Eragrostis

- WILDEMANIANUM Andropogon gayanus SOUTHERN STOLBUR VIRUS

Chicory

Chilli

Cirsium arvense

Convolvulus arvensis Datura stramonium

Eggplant

Lepidium draba Nicotiana glutinosa

sylvestris

Potato

Scabiosa purpurea

Sunflower

[SOUTHERN STOLBUR VIRUS]

Tobacco

Tomato

SOYBEAN MOSAIC VIRUS
Bean, French and Runner Soybean

Vetch

RUGOSE MOSAIC VIRUS Bean, French and Runner Phaseolus angularis

Soybean

VIRUS

Melilotus alba

Setaria viridis

Sovbean

SPARASSIS CRISPA

Pine

Pseudotsuga taxifolia var. viridis

RAMOSA Spruce

SPEGAZZINIA LOBULATA Hibbertia fasciculata

ORNATA

Cynodon dactylon

SPERMOPHTHORA GOSSYPII

Cowpea

Phaseolus lunatus

Tomato

SPERMOSPORA SUBULATA

Deschampsia caespitosa

Festuca rubra Melica bulbosa

subulata

SPHACELIA

Pennisetum alopecuros

- CITRI = ELSINOE FAWCETTII

Orange

- ORYZAE

Rice

PASPALI

Paspalum dilatatum

- SORGHI

Andropogon annulatus

caricorus

Ischaemum pilosum

Pennisetum alopecuros

Sorghum

dochna

SPHACELOMA ABUTILONIS
Abutilon striatum

ARACHIDIS

Groundnut

ARALIAE

Aralia chinensis

spinosa

Fatsia japonica

BATATAS = ELSINOE BATATAS

Sweet potato

- CASSIAE Cassia

splendida

- CATALPAE

Catalpa speciosa

- CITRI = ELSINOE FAWCETTII

Orange

- CURCUMAE

Turmeric

[SPHACELOMA] FAWCETTII = ELSINOE **FAWCETTII** Citrus var. SCABIOSA Citrus Grapefruit Kumquat Lemon Orange - var. VISCOSA Citrus Orange FICI Ficus glomerata GENIPAE Genipa americana - GLYCINES Sovbean - HEDERAE Ivv KRUGII Euphorbia prunifolia - LIPPIAE Lippia nodiflora MAGNOLIAE Magnolia grandiflora - MANIHOTICOLA Cassava Ceara rubber - MATTIROLIANUM Arbutus menziesii - unedo - MELIAE Melia azedarach MENTHAE Mentha - arvensis var. piperascens - crispa — spicata Peppermint - MURRAYAE Salix - OLEANDERI Oleander - PANNOSA Rose PAPAYAE Papaw - PERSEAE Avocado pear PLANTAGINIS Plantago rugelii - POINSETTIAE Euphorbia — pulcherrima — var. plenissima POPULI Poplar - PRUNI Plum - PSIDII Feijoa sellowiana Guava - PUNICAE Pomegranate - RHOIS Rhus succedanea RIBIS Gooseberry RICINI

Ricinus communis

ROSARUM Rose - SACCHARI Sugarcane SANTALI Sandalwood - SICULUM Almond SPONDIADIS Spondias dulcis pinnatapurpurea - SYMPHORICARPI Snowberry Symphoricarpos albus var. laevigatus TERMINALIAE Terminalia bellerica - catappa - TSUGII Paulownia tomentosa VIBURNI Virbunum obovatum - opulus var. roseum - suspensum - VIOLAE Pansy Viola patrinii Violet - VITICOLA Vine SPHACELOTHECA Andropogon praematurus Saccharum munja Sorghum
— halepense - ANDROPOGONIS Andropogon hirtus - scoparius - BICORNIS Cymbopogon flexuosus - BURSA Anthistiria ciliata — COLUMELLIFERA Andropogon laniger - CORDOBENSIS Panicum insularis - miliaceum - CRUENTA Sorghum — caffrorum — caudatum — halepense - sudanense — verticillistorum Sugarcane - DESTRUENS, SYN. USTILAGO PANICI-MILIACEI Panicum dichotomiflorum - miliaceum - ERIANTHI Erianthus - FAGOPYRI Fagopyrum - FULIGINEA Melon - HOLCI Sorghum — halepense --- -SORGHI Sorghum

[SPHACELOMA] ROSARUM = ELSINOE

[SPHACELOTHECA] HYDROPIPERIS

Polygonum acre

- KENYAE

Hyparrhenia MACROSPORA

Sugarcane

- MCALPINEAE

Heteropogon contortus

- MONILIFERA

Heteropogon contortus

- OCCIDENTALIS

Andropogon gerardi - PANICI-LEUCOPHAEI

Panicum miliaceum

- - MILIACEI = S. DESTRUENS Panicum miliaceum

- PAPUAE

Saccharum arundinacea

- REILIANA, SYN. SOROSPORIUM REILIANUM, USTILAGO REILIANA Andropogon distachyos

Cleistachne sorghoides Euchlaena mexicana

Maize

Panicum miliaceum

Sorghum

— bicolor var. charisianum

-- caffrorum

- var. albo-fuscum

Sudan grass SACCHARICOLA

Sugarcane

SCHWEINFURTHIANA Imperata cylindrica Saccharum munja

Sugarcane

var. MINOR

Saccharum arundinaceum

— munja - SORGHI

Panicum miliaceum

Sorghum

— caffrorum

— caudatum

- dochna

— guineense

- halepense — membranaceum

- notabile

saccharatum

Sudan grass

SOROKINIANA

Sorghum

SPHAERELLA Rice

CERES, Syn. ASCOCHYTA SORGHI

Sorghum

- CINNAMOMICOLA

Cinnamomum zeylanicum

- CIRCUMVAGA Lucerne

- CYNODONTIS

Cynodon dactylon

ELAEIDIS

Oil palm

GIBELLIANA

Citrus

- LARICINA

Larch - LINORUM = MYCOSPHAERELLA

LINORUM

Flax

[SPHAERELLA LINORUM]

Linum angustifolium

— marginale

- MENTHAE

Rosmarinus

- MOLLERIANA

Eucalyptus

MUSAE = MYCOSPHAERELLA MUSAE Banana

PITTOSPORI

Pittosporum tobira

ROSIGENA

Rose

var. COMORIENSIS

Rose

MADAGASCARIENSIS

Rose

SASSAFRAS f. MAJOR

Sassafras officinalis

- SUBOSTIOLICA

Polypodium vulgare

var. serratum

- TABACI Tobacco

- TABIFICA

Beet

TOPOGRAPHICA

Pyrus torminalis

- VERRUCOSA

Tvv

SPHAERIUM WOLFFENSTEINIANI

SPHAERODERMA DAMNOSUM

Oats

Wheat

SPHAERODOTHIS BORASSI Borassus flabellifer

SPHAEROGNOMONIA ELAEICOLA

Oil palm

- MANGIFERAE

Mango

- SIZYGII

Eugenia cumini

SPHAERONEMA

Cacao

Caryota urens

Lucerne

Musa textilis

Rubber

- BUSTINZAE

Clover

- FIMBRIATUM = CERATOCYSTIS

FIMBRIATA

Rubber

Sweet potato LYCOPERSICI

Tomato

MEDICAGINIS

Lucerne

- OLEAE

Olive - PITHYRUM

Pine

- PRUINOSUM

Apple

SPHAERONEMELLA FRAGARIAE

Strawberry

SPHAEROPHRAGMIUM Sorghum halepense - ACACIAE Albizia lebbek SPHAEROPSIS ACTINIDIAE Actinidia - CRYPTOMERIAE Cryptomeria japonica DALMATICA Apple Olive Pear - ELLISII Apple Pine Timber var. CHROMOGENA Timber - HEVEAE Rubber - JUGLANDIS Walnut - MALORUM = PHYSALOSPORA OBTUSA Apple - MESPILI Cotoneaster - MORI Mulberry - NECATRIX Pine ORYZAE Rice - PAEONIAE Peony PARADISIACA VAR. MINOR Plantain - PELARGONII Pelargonium zonale PSEUDODIPLODIA Loquat - OUERCINA Oak - ROSARUM Rose - SALVIAE Salvia - SIDERITI Lavender - TUMEFACIENS Citrus Lime Orange - ULMICOLA Elm — UVARUM Vine - VACCINII Vaccinium ovatum VAGINARUM Rice - VISCI Phoradendron flavescens SPHAEROSTILBE Cacao Ethyrina umbrosa - velutina - FLAVIDA Coffee - MUSARUM

Banana

[SPHAEROSTILBE] REPENS Albizia odoratissima Aleurites montana Arrowroot Artocarpus integrifolia Avocado pear Banana Cacao Canna Cassava Citrus Coffee Erythrina Hibiscus Lemon Lime Litchi Mango Pachyra aquatica Papaw Poinciana regia Rubber Tea Yam SPHAEROTHECA Cucumber Papaw Rose Sunflower CASTAGNEI Hydrangea FAGOPYRI Buckwheat - FULIGINEA Acalypha indica Arctium lappa Bidens bipinnata Calendula officinalis Cosmos Cotton Cucumber Cucumis anguria Doronicum Euphorbia hirta Hibiscus esculentus Hypochaeris microcephala var. albiflora Pedicularis labradorica Phaseolus angularis - radiatus Pumpkin Scabiosa ochroleuca Sesame Squash Vegetable marrow Verbena bonariensis - hvbrida Veronica myrtifolia Watermelon - f. KOK-SAGHYZ Taraxacum kok-saghyz - FUSCA Cineraria Doronicum grandiflorum Senecio fuchsii
— nemorensis - HUMULI Alchemilla vulgaris Bidens bipinnata Blackberry Cucumber

Dewberry

[SPHAEROTHECA HUMULI] Duchesnea indica Epilobium montanum Fragaria glauca viridis Hops Loganberry Pansy Physocarpys opulifolius Pyrus aria Raspberry Rhus glabra Rose Rubus flagellaris Senecio cordatus - fuchsii Spiraea Strawberry Taraxacum officinale Vegetable marrow - var. FULIGINEA Bean, French and Runner Bidens tripartitus Calendula officinalis Coriara angustissima - thymifolia Cowpea Cucumber Delphinium Eggplant Emilia sonchifolia Erodium malacoides Hibiscus mutabilis Impatiens balsamina Lactuca indica var. dracoglossa Luffa cylindrica Melon Peony Phaseolus mungo Raspberry Squash Sunflower Taraxacum officinale Thalictrum alpinum — minus - simplex Trollius europaeus Vegetable marrow Veronica andersonii — myrtifolia Watermelon - LANESTRIS Oak - MACULARIS Dipsacus fullonum Raspberry - f. sp. ALCHEMILLAE Alchemilla vulgaris - MALI Pear - MORS-UVAE Currants Gooseberry Ribes - fasciculatum chinense - PANNOSA Almond Apricot Cherry laurel Nectarine

Peach

Photinia serrulata Plum Rose var. PERSICAE Almond Nectarine Peach Prunus laurocerasus var. ROSAE Rose - PHYTOPTOPHILA Hackberry - SPIRAEAE Spiraea prunifolia — thunbergii VERBENAE Verbena hybrida - VOANDZEIAE Voandzeia subterranea SPHAERULINA Tea. CUCURBITAE Cucurbita moschata var. toonas - EUCALYPTI Eucalyptus - HAINAENSIS Tobacco - JUGLANDIS Walnut --- MAROCCANA Clover MAYDIS Maize MYRTILLINA Vaccinium myrtillus POLYPODII Polypodium vulgare - POLYSPORA Oxydendron arboreum - REHMIANA, SYN. SEPTORIA ROSAE - RHODODENDRI Rhododendron - RUBI Raspberry - SEROGRAPTA Var. CALLIPRINOS Oak - STEGANOSTROMA Ivy TAXI Yew - TAXICOLA Taxus brevifolia - TRIFOLII = LEPTOSPHAERULINA TRIFOLII Clover Medicago denticulata SPHENOSPORA KEVORKIANII Epidendrum difforme tampense Stanhopea - SAPHENA Oncidium tetrapetalum SPICARIA Fig Maize Mushroom

[SPHAEROTHECA PANNOSA]

[SPICARIA] ANOMALA Abies concolor CARNEA Banana - ELEGANS Zinnia - FUMOSO-ROSEA Agrostis exclamationis - GRACILIS Autographa californica - LATERITIA Cacao - PRASINA Anticarsia gemmatilis - RILEYI Anticarsia gemmatilis VIOLACEA Lotus corniculatus SPILOCAEA ERIOBOTRYAE Loquat - PYRACANTHAE Pyracantha coccinea SPILOSTICTA INAEQUALIS = VENTURIA INAEQUALIS Pyrus aucuparia SPIRECHINA PITTIERIANA Rubus SPIROCHAETA CYTOPHAGA Cotton SPONDYLOCLADIUM Potato Rubber Sugarcane ATROVIRENS = HELMINTHOSPORIUM SOLANI Potato - XYLOGENUM Flax SPONGOSPORA Coconut Potato Watercress - SUBTERRANEA Potato Solanum - curtilobum - mineatum Swede Tomato Watercress f. sp. NASTURTII Watercress SPORENDONEMA Mushroom **EPIZOUM** Date palm - PURPURASCENS Mushroom SPORIDESMIUM Beet. Potato Vegetable marrow BAKERI = PITHOMYCES CHARTARUM Liliaceae Rice Sorghum Tobacco var. maydicum = pithomyces MAYDICUS Rice CLADOSPORII

Timber

Tragopogon Vine - GRISEUM Lemon - LONGIPEDICELLATUM Cotton - MUCOSUM Cucumber var. PLURISEPTATUM Cucumber Squash Vegetable marrow - ORYZAECOLUM Rice - PLURISEPTATUM Cucumber - PUTREFACIENS, svn. CLASTEROSPORIUM PUTREFACIENS Beet SPOROBOLOMYCES Barley Wheat - ROSEUS Beet SALMONICOLOR Var. TYPICUS Timber - SHIBATANUS Timber SPOROCYBE Diospyros lotus AZALEAE Rhododendron BORZINII Timber - BYSSOIDES = PERICONIA BYSSOIDES Diospyros lotus - CYPRIA Poplar SPORONEMA Cranberry OXYCOCCI Apple Cranberry - PULVINATUM Cranberry - PUNCTIFORME Rubia tinctoria - TRIFOLII Clover SPORORMIA Apple Barley - PITYOPHILA Abies concolor SPOROTRICHUM BEURMANNII Carnation Rose - CACTORUM Cereus peruvianus Echinocactus grusonii - CARPOGENUM = PHIALOPHORA MALORUM Apple - CITRI = ELSINOE FAWCETTII Avocado pear Citrange Citron Citrus Cuban shaddock Grapefruit Lemon

SPORIDESMIUM CLADOSPORII]

[SPOROTRICHUM CITRI] Lime Orange Rutaceae COUNCILMANII Carnation Tomato - FLAVICANS Cacao - FOLIICOLA Apple Apricot Ash Elm Plum - GOUGEROTH Carnation Tomato - MALORUM = PHIALOPHORA MALORUM Apple - NARCISSI Crocus Daffodil Lily - PERSICAE Peach - POAE Carnation - PRUINOSUM Carnation - PULVINIFORME Birch - RADICICOLUM Cotton, Textile Daffodil - SCHENCKII Timber - SPICATUM Cotton, Textile TRAVERSIANUM Neomamillaria gulzowiana SQUASH MOSAIC VIRUS Cucumber Cucumis anguria Cucurbita mixta moschata Echinocystis lobata Lagenaria siceraria Melon Momordica charantia Phacelia campanularia Pumpkin Squash Sweet pea Trichosanthes anguina Vegetable marrow Watermelon - (SOUTHERN) VIRUS Cucumber Squash Watermelon STACHYBOTRYS Cotton, Textile Flax Oenanthe crocata Sugarcane

ALTERNANS

Beet

Flax Timber [STACHYBOTRYS] ATRA Bromus Cotton , Textile Pigeon pea Pine Robinia pseudoacacia Spruce Timber Tragopogon - CANNAE Canna - LOBULATA Cotton Pine - PAPYROGENA Cotton, Textile - SUBSIMPLEX Cacao STACHYLIDIUM Banana BICOLOR Cattleya - COFFEICOLA Coffee - THEOBROMAE = VERTICILLIUM THEOBROMAE Banana STAGONOSPORA Miscanthus japonica Pteridium aquilinum Sorghum Sugarcane ABUTILONIS Abutilon avicennae - AMBROSIAE Ambrosia trifida ARENARIA Arrhenatherum avenaceum Dactylis glomerata Elymus arenarius - canadensis - glaucus - mollis Phalaris arundinacea BATATICOLA Sweet potato - BROMI Bromus — inermis - CARTHAMICOLA Safflower - CITRORUM - COMPTA Clover - CRINI Amaryllis Crinum asiaticum longifolium Hippeastrum Sprekelia formosissima Sternbergia citrina Zephyranthes rosea - CRYPTOMERIAE Cryptomeria japonica CUCURBITAE Vegetable marrow -- CURTISII Amaryllis
— belladonna

[STAGONOSPORA CURTISII] Chlidanthus fragrans Crinum powellii Galanthus byzantinus Hippeastrum vittalum Hymenocallis calathina Jonquil Leucojum vernum Lycoris squamigera Narcissus Nerine curvifolia var. fothergillii Pancratium maritimum Sternbergia citrina Zephyranthes candida - FRAGARIAE Strawberry - ILICIS Holly - INTERMIXTA Agrostis palustris IRIDIS Iris florentina - KORAIENSIS Pine - MACROSPORA Agave – americana - MACULATA Dactylis aschersonia – glomerata - MELILOTI Clover Melilotus - PENNISETI Pennisetum purpureum - PHASEOLI Bean, French and Runner - PINI Pine RECEDENS Clover f. trifolii-alexandrini Clover - ROSARUM Rose - SACCHARI Miscanthus japonica - sinensis Sorghum Sugarcane - SIMPLICIOR VAT. ANDROPOGONIS Andropogon furcatus Sorghastrum nutans - THEAE Tea - THEICOLA Tea - URENAE Urena lobata VEXATA Chicory - ZUBIAE Acer pseudoplatanus - HORTENSIS = ASCOCHYTA BOLTSHAUSERI Bean, French and Runner STAMNARIA AMERICANA

Equisetum praealtum STECCHERINUM OCHRACEUM

Salix

Elm - PIRIFORME Acer - SIRAKOFFII Mulberry STEGOPHORA AEMULA STELLARIA RIBBON LEAF VIRUS Chenopodium quinoa Stellaria media STEMONITIS FUSCA Orchid - HERBATICA Tobacco STEMPHYLIUM ASPERULUM - BOTRYOSUM = PLEOSPORA HERBARUM Beet Clover Flax Onion Timber var. TRAGOPOGONIS Salsify - CALLISTEPHI Aster - CONGESTUM Apple var. MINOR Apple - CONSORTIALE Apple Bean, Broad -, French and Runner Beet Broccoli Cabbage Carrot Cauliflower Celery Chard Chilli Colza Datura stramonium Lettuce Lucerne Nicotiana alata Onion Parsley Parsnip Pea Potato Radish Solanum nigrum Spinach Squash Tobacco Tomato Vegetable marrow CUCURBITACEARUM Cucumber - DENDRITICUM Apple Loquat - ERICOTONUM Calluna vulgaris - FLORIDANUM Chilli Gladiolus Solanum aculeatissimum Tomato

STEGANOSPORIUM COMPACTUM

[STEMPHYLIUM] GRAMINIS [STEMPHYLIUM] VERRUCULOSUM Oats Cotton, Textile - ILICIS STEREOSTRATUM CORTICIOIDES Apple Bamboo Cabbage STEREUM Abies balsamea Godetia hybrida Helleborus foetidus Birch Lettuce Larch Melon Oak Pine Olive Spruce Spruce Tomato Taxodium distichum IRANICUM Vine ABIETINUM Abies Poplar - LANUGINOSUM Linum campanulatum Timber Timber Tsuga canadensis - ALBOBADIUM - LOTI Lotus corniculatus Albizia julibrissin - scoparius - ATROZONATUM Salix - tenuis — uliginosus BICOLOR Lucerne Timber Lupin Abies balsamea - MACROSPOROIDEUM Timber - lasiocarpa Pseudotsuga menziesii - MACULANS Apple Spruce - MELILOTI Timber Lucerne CINERESCENS Timber PARASITICUM Wheat - COMPLICATUM - RADICINUM, SVII. ALTERNARIA Peach RADICINA FASCIATUM Chestnut Carrot Celery Timber Coniferae - FRUSTULOSUM Dill Alder Godetia hybrida Astronium fraxinifolium Parsley Oak Strawberry Timber — var. PETROSELINI Godetia hybrida GAUSAPATUM Oak Parsley Timber - SARCINIFORME, SYN. MACROSPORIUM - HIRSUTUM SARCINAEFORME, THYROSPORA Alder SARCINAEFORME Clover Apricot Eucalyptus diversicolor Lucerne - globulus Lupin — maideni Melilotus alba Ononis natrix saligna Oak Tomato Olive - SOLANI Chilli Peach Shorea robusta Eggplant Lupin Lycopersicon peruvianum — pimpinellifolium Vine HIUGENSE Pelargonium ILLUDENS Physalis pubescens Nothofagus cunninghamii Potato Timber Solanum aculeatissimum - blodgettii - INDURATUM -- carolinense - LOBATUM - nigrum Timber - verbascifolium Tomato - MURRAYI Acer pennsylvanicum
— rubrum TRIFOLII Clover — saccharum Lucerne Beech

Melilotus

[STEREUM RUGOSUM]

[STEREUM MURRAYI] Birch Ostrya virginiana - NECATOR Vine - PERCOME Bamboo - PINI Coniferae Pine Timber - PRINCEPS Oak - PURPUREUM Acacia Acer platanoides Almond Apple Apricot Aspen Beech Birch Cherry Coniferae Cotoneaster Cottonwood Crataegus oxyacantha Cupressus macrocarpa Currants Cytisus proliferus - scoparius Damson Escallonia macrantha Gooseberry Laburnum Lilac Nectarine Nothofagus cliffortioides Oak Peach Pear Plum Poplar Quince Raspberry Rhamnus frangula Rhododendron Rose Salix · viminalis Timber Ulex europaeus Vine Walnut - RAMEALE Chestnut Oak Prunus serotina Timber - ROSEOCARNEUM Timber ROSEUM Timber - RUGISPORUM Timber — RUGOSIUSCULUM Coniferae Timber - RUGOSUM Alder

Beech

Carpinus Oak Poplar Prunus mahaleb Timber - RUGULOSUM Pear - SANGUINOLENTUM Abies balsamea grandislasiocarpa Coniferae Larch Pine Plum Pseudotsuga menziesii - taxifolia Spruce Timber Tsuga - SPADICEUM Oak Timber - SUBCOSTATUM Oak - SUBPILEATUM Timber - SULCATUM Abies lasiocarpa Chamaecyparis formosensis Coniferae Spruce UMBRINUM Timber -- VELLEREUM Timber - VIBRANS Timber STEVENSEA WRIGHTII Opuntia amophila STICTIS ARCTOSTAPHYLI Arctostaphylos uva-ursi - COFFEICOLA Coffee - PANIZZEI Olive STICTOPHOMA ACICOLA STIGEOSPORIUM MARATTIACEARUM Angiopteris erecta STIGMATEA Juniperus - MESPILI Pear Ouince STIGMATOPHRAGMIA SASSAFRASICOLA Sassafras variifolium STIGMELLA PLATANI-RACEMOSAE Platanus - SACCHARI Meliola Rice Sugarcane STIGMINA CARPOPHILA, syn. CLASTEROSPORIUM CARPOPHILUM, CORYNEUM BEIJERINCKII

- DEFLECTENS, syn. EXOSPORIUM

DEFLECTENS

[STIGMINA] ESFANDIARII - GLOMERULOSA, SYn. CLADOSPORIUM GLOMERIILOSA - JUNIPERINA, SVII. CERCOSPORA JUNIPERINA MACULATA Ficus - MANGIFERAE, Syn. CERCOSPORA MANGIFERAE - PALMIVORA Borassus flabellifer var. aethiopicus Phoenix canariensis reclinata - PLATANI Platanus — occidentalis - orientalis -RACEMOSAE Platanus racemosa - RADIOSA Poplar STILBELLA Rose Tea - ACERINA Acer rubrum FLAVIDA Andira inemis Bryophyllum Coffee Inga vera Orange THEAE Tea STILBOSPORA CELTIDIS Celtis tetrandra STILBUM CINNABARINUM = THYRONECTRIA PSEUDOTRICHIA Pineapple pear Rose GLOMERULAESPORA Spruce STOCK MOSAIC VIRUS Alliaria officinalis Cabbage, Chinese Matthiola incana Nicotiana glutinosa Tobacco STOMATOCHROON Artocarpus incisa Avocado pear Banana Crotalaria usaramoensis Teak Tomato LAGERHEIMII Chlorodendron STOMIOPELTELLA CARICIS Carex STOMIOPELTIS CITRI Citrus Grapefruit Lemon Orange Poncirus trifoliata
— var. MINOR

Orange

Cucumber

Watermelon

STONE FRUIT RING SPOT VIRUS

STONE FRUIT VIRUS(ES) Cucumber Vegetable marrow VIRUSES A, B, E, & G Tobacco Watermelon STRASSERIA CARPOPHILA Apple STRAWBERRY CRINKLE VIRUS Fragaria Strawberry GREEN PETAL VIRUS Aster Bean, Broad Calendula officinalis Chrysanthemum carinatum Clover Dandelion Datura stramonium Duchesnia indica Fragaria ananassa Nicotiana rustica Senecio vulgaris Strawberry Tobacco Tomato Vinca rosea - LATENT VIRUS
Fragaria bracteata Strawberry MOTTLE VIRUS Potentilla adscharica - recta Strawberry VIRUS 1 Fragaria Strawberry Strawberry YELLOW CRINKLE VIRUS Petunia Strawberry EDGE VIRUS Fragaria Strawberry YELLOWS VIRUS Potentilla anserina - argentata - recta STREPTOMYCES Alder Casuarina equisetifolia Elaeagnus umbellata Myrica rubra Potato Rice Wheat - ALBUS, SYN. ACTINOMYCES ALBUS - BICOLOR, SYN. ACTINOMYCES BICOLOR CANDIDUS Potato - CLAVIFER, SYD. ACTINOMYCES CLAVIFER **ERYTHROCHROMOGENES** Pigeon pea

- FLAVUS, SYD. ACTINOMYCES FLAVUS

[STREPTOMYCES] GLOBISPORUS Potato - GRISEOLUS Pigeon pea - GRISEUS Potato Soybean - INTERMEDIUS, SYN. ACTINOMYCES INTERMEDIUS - IPOMOEAE, SYN. ACTINOMYCES **IPOMOEA** Sweet potato - LONGISPORUS Potato SALMONICOLOR Potato - SCABIES, Syn. ACTINOMYCES SCABIES Potato Radish SETONII Potato - TRICOLOR, Syn. ACTINOMYCES TRICOLOR - TUMULI, SYN. ACTINOMYCES TUMULI - VIOLACEUS, Syn. ACTINOMYCES VIOLACEUS Potato - VIRIDOGENES, Syn. ACTINOMYCES VIRIDIS STRIGA HERMONTHICA Sorghum - LUTEA Soybean Sudan grass Teosinte - OROBANCHOIDES Tobacco STROMATINIA NARCISSI Narcissus Zephyranthes STRONGYLOPLASMA IVANOVSKII Tobacco STRUMELLA CORYNOIDEA Acer rubrum Beech Chestnut Hickory Oak Pecan Timber - DRYOPHILA Oak STYLONECTRIA Teak STYSANUS Cotton, Textile - MEDIUS Pine - MICROSPORUS Eschweilera luschnathii - STEMONITES Beet Diospyros lotus Potato Timber

Vine Walnut

Erianthus arundinaceus maximus Panicum maximum Pennisetum glaucum purpureum Sugarcane - FIJI DISEASE VIRUS Saccharum Sugarcane GRASSY SHOOT VIRUS Bean, French and Runner Pennisetum purpureum Sugarcane MOSAIC VIRUS Andropogon halepensis Arundo donax Cymbopogon nardus winterianus Dactyloctenium aegyptiacum Digitaria corymbosa — horizontalis sanguinalis Echinochloa colonum Eleusine coracana Eragrostis amabilis Euchlaena mexicana Maize Miscanthus sinensis Musa textilis Panicum - dichotomiflorum Paspalum boscianum conjugatum Pennisetum glaucum Rottboellia exaltata Saccharum narenga - spontaneum Setaria splendida - sulcata viridis Sorghum bicolor var. technicum - halepense -- saccharatum verticillistorum Sudan grass Sugarcane RATOON STUNTING VIRUS Brachiaria mutica Cynodon dactylon Imperata cylindrica Maize Panicum maximum Saccharum Sorghum halepense Sporobolus capensis Sudan grass Sugarcane VIRUS YM-336 Sorghum Sugarcane SULPHATE EXCESS Citrus Currants SULPHUR DEFICIENCY Bean, French and Runner Citrus

SUGARCANE CHLOROTIC STREAK VIRUS

Coix lacryma-jobi

PATHOGEN	INDEX
[SULPHUR DEFICIENCY]	[SUNFLOWER VIRUS]
Clover	[Bean] French and Runner
Coffee	Beet
Cotton	Cabbage
Cowpea	Calendula officinalis
Groundnut	Carrot
Hydrangea	Celery
Kale Mediagas denticulate	Chicory
Medicago denticulata — minima	Chilli
— orbicularis	Clover
Mustard	Cotton
Oil palm	Cowpea Dahlia
Paspalum scrobiculatum var.	Datura
commersonii	Delphinium
Peach	Digitalis purpurea
Plum	Eggplant
Rape	Endive
Rubber	Hemp
Setaria italica	Hippeastrum
Soybean	Hyacinth
Sunflower Tea	Hyoscyamus niger
Tobacco	Leek
Tomato	Leonurus sibiricus Lettuce
Turnip	Lucerne
Wheat	Maize
— DIOXIDE INJURY /	Narcissus
Citrus /	Nicotiana
Coniferae	Onion
Lucerne	Parsley
Orange	Pea
Pine	Peony Between hubrida
Spruce EXCESS/INJURY	Petunia hybrida Potato
Citrus	Radish
Coffee	Solanum
Maize	Spinach
Primula obconica	Sunflower
Rose	Tobacco
Tomato	Tomato
SUNBURN/SCALD/SCORCH	Tropaeolum majus
Cherry Chilli	Vegetable marrow Zinnia elegans
Citrus	SWEDE MOSAIC VIRUS
Coffee	Brussels sprouts
Corylus avellana	Cabbage, Chinese
Cowpea	Cauliflower
Gladiolus	Mustard
Gooseberry	Swede
Grapefruit Guava	VIRUS (GERMANY) Solanaceae
Hops	Swede
Peach	SWEET CLOVER VIRUS
Pecan	Pea
Pine	- PEA STREAK VIRUS
Pineapple	Bean, Broad
Plum	-, French and Runner
Potato	Clover
Rubber	Sweet pea
Sisal	POTATO FEATHERY MOTTLE VIRUS
Soybean Strawberry	Calonyction aculeatum Convolvulaceae
Sugarcane	Ipomoea purpurea
Tea	Merremia sibirica
Timber	Quamoclit lobata
Tomato	Sweet potato
Vine	— — INTERNAL CORK VIRUS
Walnut	Ipomoea
SUNFLOWER VIRUS	— lacunosa — nil
Atropa belladonna Bean, Broad	Sweet potato
Dean, Divad	Sweet potato

[SWEET POTATO] MOSAIC VIRUS Chilli Eggplant Gomphrena Nicotiana glutinosa rustica Petunia Sweet potato Tobacco Tomato Vinca Zinnia - RING SPOT VIRUS Ipomoea Sweet potato - VEIN CLEARING VIRUS Ipomoea Sweet potato VIRUS A Ipomoea alba - purpurea Sweet potato Gomphrena globosa Ipomoea alba purpurea Petunia Sweet potato SYNCEPHALASTRUM Barley Rice Vine - CINEREUM Cacao Coconut - RACEMOSUM Rice SYNCHYTRIUM Clover Eggplant Ricinus communis AJREKARI Phaseolus mungo AKSHAIBERI Eggplant - ANEMONES Anemone - AUREUM Clover Hops - AUSTRALE Circaea latifolia Cotton Hollyhock Modiola caroliniana CYAMOPSAE Cyamopsis psoraloides - DESMODIAE Desmodium ovalifolium - DOLICHI Cowpea Dolichos — gibbosum — lablab Dunbaria ferruginea Glycine javanica Phaseolus lunatus Soybean Vigna luteola - ENDOBIOTICUM Atropa belladonna Datura stramonium

[SYNCHYTRIUM ENDOBIOTICUM] Eggplant Hyoscyamus niger Lycium chinense barbarum Nicandra physaloides Potato Salpiglossis sinuata Schizanthus pinnatus Solanum alatum - andigenum - chacoense — commersonii — dulcamara — jamesii - miniatum — — var. rubricaule — — var. viridicaule — nigrum — — var. chlorocarpum — — var. macrocarpum - nodiflorum - racemigerum — stoloniferum - vallis-mexici -- villosum Tomato - FRAGARIAE Strawberry - FULGENS Clarkia - elegans Oenothera biennis - lamarckiana — odorata — sinuata - GEI Geum elatum - HIBISCI Hibiscus esculentus - IMPATIENTIS Impatiens biflora — pallida - LAETUM Tulip - LAGENARIAE Lagenaria vulgaris LIOUIDAMBARIS Liquidambar styraciflua MACROSPORUM Compositae Leguminosae Solanaceae MELONGENAE Eggplant - MILLINGTONICOLUM Millingtonia hortensis - NYCTANTHIDIS Nyctanthes arbor-tristis - PAPILLATUM Erodium cicutarium - moschatum - PARKSII Clover PARTHENOCISSI Parthenocissus quinquefolia - PHASEOLI Phaseolus mungo - RADIATA

Crotalaria juncea

[SYNCHYTRIUM PHASEOLI-RADIATA]

Phaseolus mungo

— radiatus

Pigeon pea

Piper betle
— PSOPHOCARPI

Psophocarpus tetragonolobus

— SAMBUCI Elder

— SESAMI

Sesame
— SESAMICOLA

Sesame
— SMILACIS
Smilax

- STEREOSPERMI

Stereospermum suaveolens

- TECOMAE

Tecoma tecomae
— TRICHOSANTHIDIS

Trichosanthes dioica
— UMBILICATUM, syn. WORONINELLA

UMBILICATA Pigeon pea

— VACCINII
Aceraceae
Aquifoliacae

Cranberry Primulaceae Rosaceae

- VARIABILUM

Ranunculus occidentalis
SYSTREMMA ACICOLA

Pine

— CINNAMOMEI Camphor

TAGETES PATULA MOSAIC VIRUS

Datura stramonium

Nicotiana glutinosa

Tagetes patula
TAPESIA ROSAE

Rose

TAPHRIDIUM UMBELLIFERARUM

Caraway

TAPHRINA, syn. EXOASCUS

- ACERICOLA

Acer campestre
— nigrum

- saccharum
- ACERINA

Acer platanoides

— ACERIS
Acer

- ALNI-INCANAE Alder [TAPHRINA] ALPINA

Birch

- AMERICANA

- ARMENIACA Apricot

— ATHYRII
Athyrium filix-femina

— AUREA = T. POPULINA Poplar

- BACTERIOSPERMA

Birch

- BETULAE

Birch

- BETULINA, SYN. T. TURGIDA

Betula pubescens

— BLECHNI Blechnum

- BULLATA Pear

— BUSSEI Cacao

- CAERULESCENS

Oak
— CARNEA
Birch

- CARVERI

Acer saccharinum

— CELTIDIS

Celtis australis
— CERASI, syn. T. MINOR

Cherry Damson Prunus

— spinosa

subhirtellayedoensis

— yedoens
— COMMUNIS

Plum Prunus

— americana — CONFUSA

Prunus virginiana
— CORNU-CERVI

Aspidium aristatum

- CORYLI

Corylus americana

- CRATAEGI

Crataegus oxyacantha
— DARKERI

Acer circinatum

— DEARNESSII

Acer rubrum
— spicatum

- DEFORMANS

Alder
Almond
Apricot

Nectarine Peach

Plum Prunus angustifolia

besseyicornuta

- EPIPHYLLA

Alder — FAULLIANA

Polystichum minutum

— FLAVA Birch

— INSITITIAE Plum [TAPHRINA] JOHANSONII Aspen Poplar - KLEBAHNI Alder KRUCHH Oak - LETHIFERA Acer - MACROPHYLLA Alder - MINOR = T. CERASI Cherry MIRABILIS Plum Prunus - angustifolia - var. TORTILIS Prunus angustifolia - MUME Prunus mume - ORIENTALIS Pyrus lindlevi - PADI Apricot Prunus padus – POLYSPORUS Acer campestre - POPULINA, SYN. T. AUREA Poplar - POPULI-SALICIS Poplar Salix - PRUNI Damson Peach Plum Prunus padus - spinosa -SUBCORDATAE Plum Prunus subcordata - PSEUDO-CERASI Cherry - PTERIDIS Pteris PURPURASCENS Rhus coriaria RHIZOPHORA Poplar - ROBINSONIANA Alder - SACCHARI Acer nigrum saccharum - SADEBECKII Alder THOMASII Prunus ilicifolia - TOSQUINETII Alder - TRUNCICOLA Prunus glandulosa mongolica TURGIDA = T. BETULINA Birch - ULMI Elm TARAXACUM OFFICINALE VIRUS Datura stramonium Taraxacum officinale Tobacco

Tomato

Leptospermum scoparium Melaleuca SALICINA = CAPNODIUM SALICINUM Bursaria spinosa TEICHOSPORELLA ORYZAE Rice TELOCONIA ROSAE Rose TETRACOCCOSPORIUM Raspberry TETRACYTUM LAURI Laurus nobilis TETRAMYXA RHIZOPHAGA Juniperus TETRAPLOA ARISTATA Wheat THAMNIDIUM ELEGANS Ricinus communis THANATEPHORUS CUCUMERIS = CORTICIUM SOLANI THECAPHORA Leguminosae - SOLANI Potato Solanum andigenum - stoloniferum THEISSENIA PYRENOCRATA Poinciana regia THEKOPSORA AREOLATA = PUCCINIASTRUM AREOLATUM Cherry Plum Prunus padus - virginiana Spruce HYDRANGEAE Hydrangea Tsuga canadensis - MINIMA Rhododendron - MYRTILLINA Vaccinium uliginosum - PSEUDO-CERASI Cherry VACCINIORUM Cyanococcus similatus Tsuga canadensis Vaccinium vitis-ideae - var. minus THELEPHORA LACINIATA Abies alba Pine Spruce Vaccinium TERRESTRIS Pine Vaccinium australe THEVETIA NERIIFOLIA VIRUS Datura stramonium Thevetia neriifolia Tobacco Tomato THIELAVIA Agave Coconut Cotton, Textile Groundnut Sorghum Tobacco - BASICOLA = THIELAVIOPSIS BASICOLA Antirrhinum Atropa belladonna

TEICHOSPORA AUSTRALE

[THIELAVIA BASICOLA] Bean, French and Runner Begonia Chenopodium album Clover Cyclamen Dahlia Flax Gloxinia Holly Hyoscyamus niger Lupin Pansy Senecio vulgaris Soybean Sweet potato Tobacco Tomato Violet Watermelon - SEPEDONICUM Cotton, Textile - TERRICOLA Cotton, Textile Clover Coffee Date palm Guava Oil palm Pineapple Sugarcane Tobacco - BASICOLA, Syn. THIELAVIA BASICOLA Alchemilla arvensis Anise Aster Atropa belladonna Bean, French and Runner Begonia Bellis perennis Capsicum Carrot Celery Cineraria Citrus Clover Cotton Crotalaria juncea Cucumber Cyclamen - persicum Cypripedium Daphne mezereum Datura Elm Endive Euphorbia pulcherrima Gerbera jamesonii Groundnut Horse-radish Lilac Lily Lucerne Malva rotundifolia Medicago lupulina Melon Nicotiana - debneyi - glauca - glutinosa

- noctiflora

[THIELAVIOPSIS BASICOLA] [Nicotiana] repanda -- rustica sanderae Oil palm Onobrychis sativa Orange Orobanche ramosa Pea Pelargonium Peony Phaseolus lunatus Primula obconica polyantha Rye Scindapsus aureus Strawberry Sweet pea Tobacco Tomato Vegetable marrow Vetch Viola Watermelon - ETHACETICUS = CERATOCYSTIS PARADOXA Coconut Sugarcane - NEOCALEDONIAE - PARADOXA = CERATOCYSTIS PARADOXA Areca palm Banana Cacao Coconut Cucurbita moschata Date palm Mango Oil palm Palmyra palm Papaw Pineapple Plantain Rhapis Sugarcane var. MUSARUM Banana THYRIDARIA Aleurites montana TARDA Tea THYRIOPSIS HALEPENSIS Pine THYRONECTRIA AUSTRO-AMERICANA Albizia julibrissin Gleditschia triacanthos - BALSAMEA Abies balsamea - DENIGRATA Gleditschia japonica - LONICERAE Lonicera Symphoricarpos - PSEUDOTRICHIA, Syn. MEGALONECTRIA PSEUDOTRICHIA, STILBUM CINNABARINUM

Aleurites

Cacao

THYROSPORA SARCINAEFORME = STEMPHYLIUM SARCINIFORME Clover Lucerne Lupin THYROSTROMA COMPACTUM Elm TIAROSPORA DESCHAMPSIAE Deschampsia caespitosa TIEGHEMELLA Wheat TILACHLIDIUM CINNABARINUM Apple TILLETIA Agropyron × wheat Agrostis Barley Erianthus capensis Poa Wheat AJREKARI = T. BARCLAYANA Pennisetum typhoides **ASPERIFOLIA** Muhlenbergia asperifolia - AYRESII, Syn. USTILAGO HETEROSPORA Panicum maximum - BALDRATII Eragrostis tef - BARCLAYANA, SYN. NEOVOSSIA BARCLAYANA, N. HORRIDA, T. AJREKARI, T. PENNISETINA BORNMUELLERI Elymus caput-medusae - BREVIFACIENS = T. CONTRAVERSA Agropyron intermedium — trichophorum Arrhenatherum elatius var. bulbosum Festuca arundinacea – ovina var. duriuscula Poa pratensis Rye Wheat BREVIFORMIS Festuca rubra - BROMI-TECTORUM Bromus tectorum - CARIES, Syn. T. TRITICI Aegilops cylindrica -- ovata - ventricosa Agropyron caninum - cristatum — pauciflorum - subsecundum - trachycaulum Barley Bromus ciliatus — marginatus - rigidus -- tectorum Elymus glaucus Hordeum secalinum Poa reflexa Rye Sitanion jubatum Wheat - CEREBRINA

Deschampsia

T. BREVIFACIENS Aegilops cylindrica Agropyron amurense — dasystachyum - desertorum — diazii — glaucum — inerme - intermedium - repens - riparium - sibiricum - trachycaulum Alopecurus Bromus erectus - marginatus Dactylis glomerata Elymus canadensis — glaucus — sibiricus triticoides Festuca elatior idahoensis Hordeum murinum Koehleria aristata Lolium multiflorum - perenne Poa palustris Rve Wheat - DECIPIENS Agrostis stolonifera vulgaris - ECHINOSPERMA Setaria - sphacelata - ELYMI Elymus glaucus - EREMOPHILA Eragrostis eremophila Muehlenbergia asperifolia -- disticophila - FOETENS = T. FOETIDA Agropyron caninum - cristatum — pauciflorum Lolium multiflorum - perenne Rye Sitanion jubatum Wheat - FOETIDA, SYD. T. FOETENS, T. LEVIS Agropyron Barley Elymus glaucus Rye Wheat - FUSCA Festuca pacifica - var. PATAGONICA Festuca bromoides - GUYOTIANA Bromus - japonicus - mollis - HOLCI Holcus

- lanatus

- mollis

[TILLETIA] CONTRAVERSA, SVn.

[TILLETIA] HORDEI

Hordeum

- bulbosum — murinum

- — var. SPONTANEI

Hordeum spontaneum

- HORRIDA = T. BARCLAYANA

Rice

- HYPOSOPHILA

Piptochaetium montevidense Stîpa tenuissima

- INDICA = NEOVOSSIA INDICA

Wheat

- INTERMEDIA

Wheat

-- LEVIS = T. FOETIDA

Rye

Wheat

- var. ARENARIA

Wheat

- LOLII

Lolium linicola

- temulentum

- NANIFICA

Wheat

- NARDURI

Festuca poa - PALLIDA

Agrostis canina

- palustris

- PANCICII Barley

Hordeum

- tetrastichum

- PANICI

Panicum

- PENNISETINA = T. BARCLAYANA Pennisetum hohneckeri

- RUGISPORA

Paspalum plicatulum

- SECALIS

Aegilops umbellata

Agropyron

— cristatum

- intermedium

repenssibiricum

Hordeum bulbosum

- murinum

Rye

× Wheat

Wheat

SETARICOLA

Setaria intermedia

- TRITICI = T. CARIES

Rye — × Wheat

Wheat

- var. intermedia

Wheat

- TRITICOIDES

Rye Wheat

TUMEFACIENS

Panicum antidotale

- ZUNDELII

Setaria argentina TILLETIOPSIS MINOR

Wheat

TITAEA BIALOWIEZENSIS

Prunus padus

- MAXILLIFORMIS Lolium perenne

Lucerne

TITAEOSPORA ANDROPOGONIS

Sorghum

-- halepense

saccharatum Sudan grass

TITAEOSPORINA TREMULAE

Poplar

TOBACCO BROAD RING SPOT VIRUS

Cucumber

Nicotiana glutinosa

Sunflower

BROKEN RING SPOT VIRUS Bean. French and Runner

'DAON LIDAH' ? VIRUS

Physalis angulata

Tobacco

- DISTORTION MOSAIC VIRUS

Datura metel

Nicotiana glutinosa

Nierembergia frutescens

- ETCH VIRUS

Capsicum

- frutescens

Cassia tora Chenopodium album

Datura stramonium

Lespedeza

striata

Linaria canadensis

Nicotiana glutinosa

— sylvestris

Petunia

Physalis

-- angulata

- ciliosa

- floridana

- heterophylla

peruvianasubglabrata

Solanum

— aculeatissimum

- carolinense

- demissum

— gracile

— nigrum Tobacco

Tomato

FEMALE STERILITY VIRUS

Datura stramonium

Nicotiana glauca - langsdorffii

- rustica

Tobacco

Tomato

KROEPOEK VIRUS Nicotiana glauca

--- rustica

Synedrella nodiflora Tobacco

Zinnia elegans

[TOBACCO] KROMNEK VIRUS

Datura stramonium

Medicago

Nicandra physaloides

Petunia

Physalis minima

peruviana

Potato

Solanum nigrum

- pseudocapsicum

Stapelia Tobacco

Tomato

- LEAF CURL VIRUS

Acanthospermum hispidum

Ageratum convzoides

Canavalia Capsicum

Cassava

Chilli Crotalaria iuncea

usaramoensis

Cucumber

Datura stramonium

Euphorbia hirta

Helichrysum monstrosum

Hibiscus esculentus

rosa-sinensis

Hollyhock

Launaea asplenifolia

Lycopersicon peruvianum — pimpinellifolium

Malvastrum tricuspidatum

Nicandra physaloides Nicotiana glauca

- glutinosa

— plumbaginifolia

— rustica

--- sylvestris

Papaw Petunia

Physalis floridana

peruviana

Potato

Schizanthus

Scoparia dulcis

Sesame

Sida

— carpinifolia

- cordifolia — rhombifolia

veronicaefolia

Solanum nigrum

Soybean

Stachytarpheta iamaicensis

Synedrella nodiflora

Tobacco

Tomato

Turnip

Vernonia

— cinerea

iodacalyx

Zinnia

elegans

- MAUCHE VIRUS

Aster

Bean, French and Runner

Gasteria maculata

- verrucosa

Nicotiana

Tobacco

[TOBACCO MAUCHE VIRUS]

Tradescantia crassula

fluminensis

Zebrina pendula - MOSAIC VIRUS

Abutilon avicennae

Amaranthus tricolor

Antirrhinum majus

Aster

Bean. French and Runner

Reet

Browallia speciosa var. major

Buckwheat

Calendula officinalis

Capsicum

Carrot Cattleya

Celosia plumosa Centaurea cyanus

imperialis

Chenopodium amaranticolor

— hybridum - murale

-- quinoa

Chilli

Chrysanthemum spectabile

Cleome spinosa

Clover

Cowpea

Crotalaria juncea

Cucumber

Cynoglossum amabile

Cyphomandra betacea Datura

- meteloides

-- stramonium

– tatula

Delphinium - ĉonsolida

Digitalis lanata

Digitaria purpurea Dracocephalum moldavica

Eggplant

Eryngium aquaticum

Eschscholtzia californica

Euphorbia marginata Gilia rubra

Gladiolus

Gomphrena globosa

Gypsophila elegans

Helianthus cucumerifolius

Hyoscyamus niger Iberis umbellata

Ipomoea purpurea

Isoloma hirsutum

Kochia scoparia

Leguminosae

Linaria cymbalaria

maroccana

Linseed

Lobelia erinus Lycium

ferocissimum

Lycopersicon — chiloense

- hirsutum

— peruvianum

— pimpinellifolium Malcolmia maritima

Martynia louisiana

Melon

[TOBACCO MOSAIC VIRUS]

Mesembryanthemum criniflorum Mucuna aterrima

derringiana

Mustard

Nicandra physaloides

acuminata

- alata

- glauca

- glutinosa

— gossei

- langsdorffii

- longiflora

macrophylla

— multivalvis

- nesophila

— noctiflora

— palmeri

paniculata

— quadrivalvis

— repanditormis

- rusbyi

- rustica

- stocktoni

— suaveolens

- tabacum var. angustifolium

- tomentosa

- tomentosiformis

- trigmophylla

- undulata

- velutina

Nierembergia hippomanica

Orobanche minor

ramosa

Parthenium argentatum Pea

Pelargonium zonale

Pentstemon gentianoides

Petunia

hybrida

Phacelia tanacetifolia

whitlavia

Phlox

drummondii

Physalis

- alkekengi

- angulata

— elliotii

- floridana - franchettii

-- peruviana

- pubescens - viscosa

Plantago

- lanceolata

major

Primula obconica

Reseda odorata

Rhoeo discolor Rubus fruticosus

Salpiglossis sinuata Scabiosa maritima

Schizanthus pinnatus Scorzonera hispanica

Scrophularia marylandica

[TOBACCO MOSAIC VIRUS]

Solanaceae

Solanum

- aculeatissimum

capsicastrum

— carolinense

— ciliatum

- demissum

- miniatum

— nigrum

- nodiflorum

reflexum

- rostratum

- seaforthianum

— xantii Spinach

Strawberry

Sunflower

Tagetes patula Tetragonia expansa

tetragonoides

Tobacco

Tomato

Tropaeolum

Turnip

Vegetable marrow

Watermelon

S STRAIN (CZECHOSLOVAKIA)

Nicotiana glutinosa

rustica

Physalis alkekengi franchetii

Tobacco

MOTTLE VIRUS

Potato Tobacco

NECROSIS VIRUS

Anemone

Aster

Bean, Broad -, French and Runner

Beet

Begonia

Bouvardia

- longifolia

Brassica oleracea var. capitata

Cacao Cantaloupe

Capsicum Celery

Chenopodium amaranticolor

mittaliae

quinoa

Chrysanthemum

Cleome spinosa

Clover

Cotton

Cowpea Cucumber

Cyamopsis tetragonoloba

Datura.

— stramonium

- tatula

Gomphrena globosa

Groundnut

Lupin

Lycium

[TOBACCO NECROSIS VIRUS] Maize Melilotus alba Melon Nicotiana glutinosa — langsdorffii – rustica - sylvestris Oats Pelargonium - zonale Petunia Phaseolus lunatus Pine Plantago major Polyanthus Potato Primula malacoides — obconica vulgaris Solanum nigrum Soybean Spinach Squash Strawberry Tetragonia expansa Tobacco Tomato Trigonella coerulea Tulip Watermelon Zinnia - elegans - PARAMOSAIC VIRUS Bean, French and Runner Chilli Cynoglossum amabile Datura stramonium Nicandra physaloides Nicotiana glutinosa — quadrivalvis ⊸ rustica Phacelia whitlavia Phlox drummondii Schizanthus pinnatus Solanum demissum — miniatum - nigrum Tetragonia tetragonoides Tobacco RATTLE VIRUS Nicotiana acuminata arentsii — benavidesii — bigelovii — debneyi — glauca - glutinosa -- goodspeedii — gossei — knightiana — longiflora - megalosiphon — nudicaulis - otophora

— palmeri — paniculata

— raimondii

- repanda

- plumbaginifolia

[Nicotiana] rotundiflora - setchellii — suaveolens - sylvestris - tomentosa — tomentosiformis trigonophylla — undulata wigandioides Potato Rhubarb Tobacco - RING-LIKE NECROSIS VIRUS Datura stramonium Nicotiana glutinosa Tobacco Tomato SPOT VIRUS Abutilon theophrasti Amaranthus caudatus Antirrhinum Aster Bean, French and Runner Beet Begonia Cantaloupe Capsicum Carnation Celery Chilli Clover Cowpea Cucumber Dandelion Datura stramonium tatula Delphinium Dianthus barbatus Dolichos lablab Eggplant Gladiolus Gomphrena globosa Hibiscus esculentus Hydrangea macrophylla Iris Laburnum Leguminosae Lilv Lupin Maize Melilotus — alba — officinalis Melon Nicandra physaloides Nicotiana — glauca - glutinosa — langsdorffii — multivalvis — quadrivalvis — rustica - sylvestris — tomentosa Pansy Parthenium argentatum Pea Petunia - hybrida - violacea

[TOBACCO RATTLE VIRUS]

[TOBACCO RING SPOT VIRUS] Phaseolus aureus - calcaratus - lathyroides -- lunatus - - var. macrocarpus - var. sieva Physalis - angulata - viscosa Phytolacca decandra Plantago virginica Polygonum hydropiperoides Potato Ricinus communis Solanum carolinense Soybean Spinach Squash Stizolobium Sunflower Sweet pea Tetragonia expansa Tobacco Tomato Vegetable marrow Vetch Vigna sesquipedalis Watermelon Zinnia elegans - NO. 2 Bean, French and Runner Nicotiana glutinosa — langsdorffii - sylvestris Tomato YELLOW STR. Bean, French and Runner Cantaloupe Eggplant Sovbean Watermelon - ROSETTE VIRUS Cyphomandra betacea Nicandra physaloides - rustica Solanum nigrum Tobacco - STREAK NECROSIS VIRUS Datura stramonium Hyoscyamus niger Tobacco Tomato - VIRUS Antirrhinum Arctium minus Bean, Broad -, French and Runner Beta patellaris Calendula officinalis Clover Convolvulus arvensis Cyamopsis tetragonolobus Datura stramonium Fragaria virginiana Geum Lucerne Maize Melilotus

Nicandra physaloides

Nicotiana bigelovii — glauca — glutinosa -- gossei - langsdorffii - maritima - raimondii - repanda rustica Pea Phaseolus vulgaris var. humilis Physalis pubescens Plantago major Potato Potentilla monspeliensis Sisymbrium officinale Tobacco Tomato - STRIPE AND CURL VIRUS Nicotiana macrophylla rustica Tobacco VEINAL NECROSIS VIRUS Potato Tobacco - VEINBANDING VIRUS - TOBACCO MOSAIC VIRUS (STR.) Cyphomandra betacea Lycopersicon Nicandra physaloides Nicotiana rustica Physalis pubescens Potato Solanum nigrum Tobacco VIRESCENCE VIRUS Atropa belladonna Tobacco VIRUS Phaseolus lunatus Plantago major Tobacco Bean. French and Runner Capsicum minimum Chilli Eggplant Lycopersicon pimpinellifolium Nicotiana glutinosa Petunia Physalis peruviana Solanum nodiflorum -- sisymbrifolium Spinach Tobacco Tomato - 6 Nicotiana glauca - glutinosa Solanum nodiflorum Tobacco Zinnia Tobacco Tomato Cowpea

TOBACCO STREAK VIRUS

[TOBACCO VIRUS 10] Datura stramonium

Nicotiana glutinosa

Tobacco

Tomato

WHITE NECROSIS VIRUS

Nicandra physaloides

Nicotiana alata

— glutinosa — longiflora

- physaloides

- repanda

sylvestris

Solanum nodiflorum

Tobacco

WILT VIRUS

Solanum jasminoides

- YELLOW (LEAF) DWARF VIRUS

Aster

Datura

Beet

Brassica adpressa

Bursaria spinosa

Clover

Cryptostemma calendulaceum

Datura stramonium

Erodium cicutarium

cvgnorum

Hypochaeris radicata

Lucerne

Malva parviflora

Medicago denticulata

Modiola caroliniana

Nicotiana chinensis

- glauca

- glutinosa

- purpurea

- rustica

- trigonophylla

Silvbum marianum

Solanum laciniatum

- nigrum

Sonchus oleraceus Tobacco

Tomato

- RING SPOT VIRUS

Clover

TOLYPOMYRIA ALBA

TOLYPOSPORIUM

Sorghum

-- purpureo-sericeum

- ANDROPOGONIS

Andropogon triticeus

--- BULLATUM

Echinochloa crus-galli

Pennisetum typhoides

- EHRENBERGII, SYN. SOROSPORIUM

EHRENBERGII. S. FILIFERUM.

T. FILIFFRUM

Sorghum

purpuren-sericeum

var. GRANDIGLOBUS

Sorghum purpureo-sericeum

FH IFERUM = T. EHRENBERGII

Sorghum

- GLOBULIGERUM

Leersia hexandra

- LEPTIDEUM

Chenopodium album

[TOLYPOSPORIUM] PASPALI

Paspalum distichum

PENICILLARIAE

Pennisetum

- spicatum

- typhoides

- RESTIFACIENS

Stipa aristiglumis

SENEGALENSE

Pennisetum typhoides

VOLKENSII

Sorghum

TOMATO ASPERMY VIRUS

Aster

Canna indica

Chenopodium amaranticolor

Chrysanthemum

- indicum

Datura stramonium

Gomphrena globosa

Lettuce

Nicotiana glutinosa

- rustica

Petunia

Potato

Senecio vulgaris

Solanaceae

Solanum nigrum

Sonchus

Tetragonia expansa

Tobacco

Tomato Zinnia

ATYPICAL MOSAIC VIRUS

Capsicum

Tomato AUCUBA MOSAIC VIRUS

Bean. French and Runner

Datura stramonium

Hyoscyamus niger

Nicotiana acuminata

glutinosa

Solanum nigrum nodiflorum

Tobacco

Tomato

BIG BUD VIRUS

Asclepias syriaca

Aster

Atropa belladonna

Begonia

Bouvardia

Calendula officinalis

Campanula

Carrot Chilli

Chrysanthemum maximum

Clover

Convolvulus arvensis

Cosmos bipinnatus

Crotalaria juncea

Datura

stramonium

Dianthus barbatus Digitalis purpurea

Eggplant Gaillardia aristata

Groundnut

Hypochaeris radicata Leguminosae

Lucerne

[TOMATO BIG BUD VIRUS] Nicandra physaloides Nicotiana

glutinosa

- rustica Papaw

Peach Pelargonium Pepper Petunia Phlox

divaricata Physostegia virginiana

Potato Radish Salvia reflexa Sesame Solanum douglasii

nigrum - racemigerum

Sunflower Swede Tagetes Tobacco Tomato

Tropaeolum majus Vinca rosea Zinnia elegans

- BLACK RING VIRUS

Antirrhinum Bean, French and Runner

Capsella bursa-pastoris Chenopodium amaranticolor

Cowpea Cucumber

Datura stramonium Dipsacus sylvestris Lettuce Nicotiana glutinosa

- rustica Oats Peach Petunia

Potato Primula obconica

Raspberry Senecio vulgaris

Soybean Spinach Strawberry

Swede Tetragonia oleracea

Tobacco Tomato Tropaeolum majus

Turnip

- BRONZE LEAF VIRUS

Chilli Eggplant

Nicotiana glutinosa

Tobacco Tomato

BUNCHY TOP VIRUS

Chilli

Datura stramonium

Lycopersicon pimpinellifolium Nicandra physaloides Nicotiana glutinosa

Petunia

[TOMATO BUNCHY TOP VIRUS]

Physalis angulata – peruviana

- viscosa Potato Solanum

- aculeastrum aculeatissimum

- duplosinuatum

- incanum - nigrum

- panduraeforme - sodomaeum

Tobacco

BUSHY STUNT VIRUS
Bean. French and Runner

Beet Cowpea Cucumber

Datura meteloides - stramonium

- tatula

Nicotiana glutinosa langsdorffii Ocimum basilicum

Petunia Tobacco Tomato

- ENATION MOSAIC VIRUS

Tobacco Tomato

- FERN LEAF VIRUS Tobacco Tomato

GLASSHOUSE STREAK VIRUS Chilli

Datura stramonium Eggplant Nicotiana glutinosa

Physalis pubescens Solanum ciliatum Tobacco

Tomato

LEAF-SHRIVELLING VIRUS

Chilli Datura stramonium Nicotiana glauca sylvestris Physalis Tobacco

Tomato MOSAIC VIRUS Arctium lappa

Chilli

Cucumber Datura stramonium

Eggplant Hyoscyamus niger

Lycopersicon pimpinellifolium Nicandra physaloides Nicotiana affinis

— macrophylla

sanderae

Petunia Physalis

- heterophylla - pubescens

— virginiana

[TOMATO MOSAIC VIRUS]

Potato

Salpiglossis sinuata Solanum carolinense

— ciliatum

- dulcamara

- integrifolium

- nigrum Tobacco Tomato

NECROSIS VIRUS

Chilli

Cyphomandra betacea

Eggplant

Nicotiana glauca - rustica

Physalis peruviana

Potato Tobacco

Tomato

- RING SPOT VIRUS

Amaranthaceae

Amaranthus

Antirrhinum

Aster

Bean, Broad

Cherry

Chilli

Cineraria Cucumber

Currants

Datura stramonium

Eggplant

Emilia sonchifolia Eschscholtzia californica

Gilia capitata

Gladiolus

Gloxinia

Gomphrena globosa

Helichrysum bracteatum

Hydrangea

macrophylla

Hyoscyamus niger

Martynia louisiana

Nicandra physaloides Nicotiana affinis

Petunia hybrida

Phlox drummondii Platyrodon grandiflorum

Potato

Silene compacta

Solanum carolinense

pseudocapsicum

Soybean

Spinach

Tetragonia expansa

Tobacco Tomato

Tropaeolum majus

Verbesina encelioides

- SHATTER VIRUS

Datura stramonium

Nicandra physaloides

Tomato

- SHOESTRING VIRUS

Nicotiana rustica

– sylvestris

Tomato

- SMALLING VIRUS

Solanaceae

Solanum nigrum

TOMATO SMALLING VIRUS

Tobacco

Tomato

SPOTTED WILT VIRUS

Amarvllis

Anemone

Antirrhinum

- majus

Aquilegia

- vulgaris

Aristolochia elegans

Arum palaestinum Aster

Atropa belladonna

Bean, Broad

—, French and Runner

Begonia

Bidens pilosa

Browallia

speciosa major Calceolaria

Calendula officinalis

Campanula

- isophylla

— pyramidalis

Canna

Cauliflower Celery

Centaurea cyanus

Cestrum parqui Cheiranthus

Chicory

Chilli

Chrysanthemum

Cineraria Clover

Coffee

Convolvulus

arvensis Coreopsis drummondii

Cosmos

Cowpea Cymbidium

Cyphomandra betacea Dahlia

Datura

- ferox - meteloides

— stramonium

tatula

Delphinium

- ajacis Dendrobium

Eggplant

Emilia

sagittata

sonchifolia

Endive Erigeron bonariensis

Erlangea tomentosa

Gaillardia Gladiolus

Gloxinia

Godetia

Gomphrena globosa

Groundnut

Hippeastrum

- calceolaria

— hybridum Hoya carnosa

Hyoscyamus niger

[TOMATO SPOTTED WILT VIRUS]

Impatiens holstii

sultani

Layia Lupin

Lycium ferocissimum

Lycopersicon hirsutum

peruvianum

pimpinellifolium

Malva

Matthiola

Nicandra physaloides

Nicotiana — glauca

— glutinosa — longiflora

- macrophylla

- paniculata

- rustica

- svlvestris

Ocimum basilicum

Papaver

nudicaule

Pea

Pelargonium

Pentstemon Peony

Petunia

- hybrida

Physalis

— franchetii

peruviana

Pineapple

Plantago Potato

Primula

- malacoides

- obconica

— sinensis

Radish

Ranunculus

Richardia africana Salpichroa organifolia

Salpiglossis

Salvia

Scabiosa

Schizanthus

- wisetonensis

Solanum

- capsicastrum

- nigrum - pocote

Sonchus oleraceus

Spinach

Statice sinuata

Stellaria media

Streptosolen jamesonii

Sunflower

Sweet pea

Tagetes minuta

Tobacco Tomato

Trachelium

Tropaeolum

- majus

Verbena

Vetch

Viscaria

Zantedeschia

· aethiopica Zinnia

- elegans

[TOMATO] STOLBUR VIRUS

Atropa belladonna

Capsicum

Carrot

Celerv

Chicory

Chilli Cirsium oleracea

Clover

Convolvulus arvensis

Datura metel

stramonium Eggplant

Endive

Euphorbia

Fabaceae

Henbane

Hyoscyamus niger

Hypericum perforatum Lepidium draba

Lettuce

Nicotiana glauca

glutinosa

-- rustica

Parsley

Physalis peruviana

Potato

Schizanthus pinnatus

Solanum aviculare

- dulcamara nigrum

Tobacco

Tomato

Vinca rosea

- STREAK VIRUS Datura stramonium

Eggplant

Nicotiana glauca

– glutinosa

Solanum nigrum

Tomato

Datura stramonium

Nicotiana glutinosa

Petunia

Tomato

- (MIXED) VIRUS = TOBACCO

MOSAIC VIRUS (STR.) Nicotiana glutinosa

Tomato

- X VIRUS

Datura stramonium Nicotiana glutinosa

Tomato

STRIPE VIRUS

Datura stramonium Tomato

TIP BLIGHT VIRUS

Datura stramonium

Potato

Solanum capsicastrum

nigrum

Tobacco

Tomato

Tropaeolum majus

- TISIS VIRUS Lycopersicon glabratum

- hirsutum

[TOMATO TISIS VIRUS] Tomato - VIRUS Capsicum Chrysanthemum Cucumber Eggplant Lycopersicon Nicotiana glutinosa Petunia hybrida Spinach Tobacco Tomato - v-52-1 Cowpea Datura stramonium Eggplant Nicotiana glutinosa Tobacco Tomato - WITCHES' BROOM VIRUS Tobacco Tomato - WOODINESS VIRUS Convolvulus arvensis Solanum nigrum Tobacco Tomato - YELLOW MOSAIC VIRUS Chilli Solanum dulcamara nigrum Tomato - -- TOP VIRUS Datura inoxia stramonium Potato Tomato YELLOWS VIRUS Dodder Eggplant Tomato Vinca rosea TOMENTELLA BAMBUSINA Bamboo TORULA BETICOLA Beet CHARTARUM Cotton, Textile - CONVOLUTA Beet - GRAMINIS Barley Rye Wheat - HERBARUM Onion Timber Wheat - HEVEANENSIS Rubber - LIGNIPERDA Acer Ash Basswood Birch Erica arborea Liriodendron tulipifera Oak Rhamnus cathartica

Spruce

[TORULA LIGNIPERDA] Timber Tsuga canadensis MARGINATA Pine - SACCHARI Cacao Date palm Tomato VARIABILIS Banana TORULASPORA Aspen TORULOPSIS Plum AERIA Timber - ALBIDA Timber - CANDIDA Timber INCONSPICUA Peach - MINOR Timber - PINUS Pine - PULCHERRIMA Apple Cherry Gooseberry Plum Vine - STELLATA Timber TOXOSPORIUM CAMPTOSPERMUM Abies pectinata TRABUTIA Ficus - CHINENSIS Ficus palmata - MANGIFERAE Mango - QUERCINA Oak TRACHYSPHAERA Cacao - ALCHEMILLAE Alchemilla pratensis - FRUCTIGENA Avocado pear Banana Cacao Coffee TRAMETES Citrus Hops Lime - tree - ABIETIS Abies Spruce Timber - ALASKANA Pine Timber Tsuga heterophylla - ALBIDA VAI. SERPENS Poplar - ALBOTEXTA

Timber

[TRAMETES] AMERICANA
Timber
— CARBONARIA
Timber

— CARNEA

Chamaecyparis thyoides
Prune

Timber

— CINGULATA

Timber

- CINNABARINA

Acacia Chestnut Oak

Timber
— CORRUGATA

Rubber
— CUBENSIS
Eucalyptus
— citriodora

Shorea robusta Timber

— DICKINSII
Beech
Chestnut
Oak
Pasania
Timber

- FLAVESCENS

Timber
— FLOCCOSA
Fig
Rubber

— GALLICA
Eucalyptus globulu.

Eucalyptus globulus
— f. trogii
Poplat
— GIBBOSA

Acacia seyal Beech

Beechwood rollers Cacao

Timber

— HETEROMORPHA
Coniferae

Timber

— HISPIDA
Apple
Apricot
Cottonwood
Poplar
Timber

— INCERTA

Boswellia serrata

Shorea robusta

- INCONDITA

Ptaeroxylon utile

- ISABELLINA Timber

— LACTEA Timber

— LILACINO-GILVA Timber

- MALICOLA Timber

— MEYENII
Shorea robusta
Timber

— MOLLIS Oak Timber [TRAMETES] MORGANII

Poplar

— OBSTINATUS
Acacia mollissima
Citrus

— OCHROLEUCA

Banksia integrifolia

Timber
— ODORATA
Abies
Pine

Timber
- OHIENSIS

Coconut
— PERSOONII
Bamboo

Elm Timber

— PINI = FOMES PINI Abies

— balsamea — grandis

— sachalinensis Chamaecyparis lawsoniana

Coniferae
Deodar
Larch

Libocedrus decurrens Pine Pseudotsuga taxifolia

Spruce
Thuja plicata

Timber Tsuga heterophylla

— mertensiana — RADIATA

Birch

RADICIPERDA

Pine

ROBINIOPHILA

Robinia pseudoacacia

— SANGUINEUM Cacao

— SEPIUM Cacao Oak Timber

- SERIALIS Birch

Pine
Prunus serotina
Pseudotsuga taxifolia

Spruce
Timber
— SINUOSA
Timber
— SPRUCEI

Cacao
— SQUALENS

Pine
Timber

— SUAVEOLENS Poplar Salix

— pentandra Timber — SUBFLAVA

Celtis kraussiana

- SUBROSEA

Chamaecyparis thyoides

Timber

[TRAMETES] THEAE TRICHOCLADIA BAUMLERI Tea Spartium junceum TRABEA TRICHOCLADIUM Timber Timber TROGII ASPERUM Bean, Broad Apple Carrot Ash Lettuce Aspen Pea Cupressus sempervirens Vegetable marrow Enterolobium contortisiliquum TRICHOCONIS Pear Rice Pine CAUDATA Poplar Rice Rôbinia pseudoacacia CROTALARIAE Schinus dependens Crotalaria verrucosa — PADWICKII Timber VAPORARIA Rice Timber TRICHODERMA GLAUCUM Pineapple VARIIFORMIS Timber KONINGI Beet VERSATILIS Timber Diospyros lotus VITTATA Lemon Cherry Mushroom Timber Timber Tomato TRANZSCHELIA DISCOLOR = T. PRUNI-SPINOSAE Var. DISCOLOR Wheat - LIGNORUM = T. VIRIDE Anemone Abies grandis Apricot Peach Beet Plum Citrus Date palm Grapefruit Prunus cerasifera var. myrobalana - mahaleb - spinosa Larch - PRUNI-SPINOSAE, SVn. PUCCINIA Lemon PRUNI-SPINOSAE Orange Almond Pea Pine Anemone Apricot Rice Peach Sugarcane Plum Timber Prunus Zinnia elegans - cerasifera var. myrobalana - NARCISSI Crocus - mahaleb Narcissus - spinosa - - f. discolor, syn. t. discolor - NUNBERGII Almond Coniferae Anemone - VIRIDE, syn. T. LIGNORUM Acer pseudoplatanus Apricot Peach Alder Plum Apple Prunus divaricata Apricot Avocado pear - f. TYPICA Anemone Beech Apricot Beet. TRANZSCHELIELLA Citrus Coffee Coleus TRECHISPORA RADULOIDES Cotton Aspen -, Textile TREMATOSPHAERIA HYDRELLA Croton Timber Date palm Eleocharis tuberosa - JASMINI Jasmine Groundnut TREMELLA Hydrangea Aspen - FAGINEA Iresine Beech Jute Lemon TRETOPILEUS OPUNTIAE Opuntia ammophila Lolium perenne TREUBIOMYCES JAPONICUS Lupin Oak Maize

PATHOGE
[TRICHODERMA VIRIDE]
Mushroom
Mustard
Narcissus Oak
Oats
Oil palm
Orange
Pea
Phlox
Pine Pineapple
Raspherry
Rose
Spruce
Strawberry
Tea Timber
Tomato
Tradescantia
Wheat
TRICHODYTES ANEMONES
Anemone nemerosa
TRICHOLOMA ALBOBRUNNEUM
Pine
EQUESTRE Birch
Pine
— FLAVOBRUNNEUM
Pine
— FUMOSUM
Pine
IMBRICATUM Pine
— LASCIVUM
Oak
- MATSUTAKE, SYN. ARMILLARIA
MATSUTAKE
— PERSONATUM
Pine Spruce
— PESSUNDATUM
Pine
Spruce
POPULINUM
Poplar
SAPONACEUM Birch
Pine
— SEJUNCTUM
Birch
— UNIFACTUM
Timber
- VACCINUM Pine
TRICHOMETASPHAERIA TURCICA, syn.
HELMINTHOSPORIUM INCONSPICUUM,
H. TURCICUM
TRICHOPHYTON ROSEUM
Tomato TRICHOSCYPHELLA CALYCINA
Coniferae
Pine
- FUCKELII
Larch
HAHNIANA
Larch
- TENUIPILOSA Pine
- WILLKOMMII
Larch

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TRICHOSEPTORIA FRUCTIGENA
 Apple
TRICHOSPHAERIA
 Hibiscus cannabinus
- PARASITICA
 Abies balsamea

    pectinata

 Spruce
TRICHOSPORIUM
 Ginseng
— ASAHII
Tomato
- FUSCUM
Beech
- HETEROMORPHUM
  Spruce
Timber
- LIGNICOLUM
 Pine
 Timber
- MAYDIS
Maize
— SYMBIOTICUM
 Abies concolor
- TINGENS
  Timber
   - var. MACROSPORUM
 Timber
- VESICULOSUM
Casuarina
   - equisetifolia
TRICHOSPORON
TRICHOTHECIUM
  Alder
  Barley
  Beet
  Chestnut
  Maize
  Peach
  Pine
  Pseudotsuga taxifolia
- CANDIDUM
  Apple
 - ROSEUM, SYN. CEPHALOTHECIUM
  Abies
  Apple
  Apricot
  Banana
  Beet
  Cacao
  Cantaloupe
  Cherry
  Chestnut
  Citrus
 Coconut
  Cucumber
  Diospyros lotus
  Fig
  Flax
  Hemp
  Hornbeam
  Jute
  Maize
  Medlar
  Melon
 Oak
  Oil palm
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Grevillea

[TRICHOTHECIUM ROSEUM] [TRYBLIDIELLA RUFULA] Olive Melia Onion Prunus serotina Opium poppy Rhus Orange var. MICROSPORA Peach Lime Pear TRYPETHELIUM MEGASPERMUM Pecan Tea Pine TUBER BORCHII Plum Poplar Pteris longifolia - MAGNATUM Ouince Poplar Ricinus communis - MELANOSPORUM Sovbean Oak Tomato TUBERCULARIA Vine Coffee Wheat Sesbania Zinnia Tea TRICHURUS TERROPHILUS ABUTILONIS Timber Abutilon avicennae TRIPHRAGMIUM ULMARIAE - AGAVES Sisal Filipendula ulmaria TRIPOSPORIUM — CONCENTRICA Sweet potato Agave americana Tea CONFLUENS STAPELIAE Catalpa bignonioides Caralluma - FICI Davalia Ficus magnolioides Fig Hoodia Huernia - ULMEA Elm Sarcophagophilus Stapelia VERSICOLOR Rubber Tavaresia Trichocaulon VOLUTELLA Salix TRITIRACHIUM ALBUM Wheat - VULGARIS = NECTRIA CINNABARINA TROCHILA ILICIS Birch Holly Elm Poplar LAUROCERASI Walnut Prunus laurocerasus TUBERCULARIELLA IPS TROGIA CRISPA Timber Timber TROLLIOMYCES ROSAE TUBERCULINA Poplar TROPAEOLUM MAJUS MOSAIC VIRUS - MAXIMA Nicotiana glutinosa Cronartium asclepiadeum Tomato ribicola Uredinopsis mirabilis Zinnia - PERSICINA - RING MOSAIC VIRUS Bean, Broad Aecidium euphorbiae Chenopodiaceae Tranzschelia pruni-spinosae Hydrophyllaceae TUBURCINA = UROCYSTIS - ANTIPOLITANA Solanaceae - MOSAIC VIRUS Anemone coronaria Tobacco - AVENAE-ELATIORIS Tropaeolum majus Arrhenatherum avenaceum RING SPOT VIRUS COLCHICI Colchicum autumnale Leguminosae Solanaceae Narcissus triandrus Tropaeolum - FERRUGINEA Tulip — majus TRUNCATELLA HARTIGII HEDERAE Ivy Thuja plicata TRYBLIDIELLA HYSTERINA - HORDEI Box Barley Ilex vomitoria KMETIANA LEPRIEURI Pansy Tea PRIMULAE - RUFULA Primula officinalis Citrus TULIP BREAKING VIRUS Coffee Lily

Tulip

TUNSTALLIA ACULEATA

Tea

var. KESABII

Tea

TURNIP CRINKLE VIRUS

Cabbage

-, Chinese

Cauliflower

Chenopodium amaranticolor

Cleome spinosa Datura stramonium Gomphrena globosa

Reseda odorata Swede

Turnip

- LATENT VIRUS

Brassica

Datura stramonium Nicandra physaloides Physalis floridana

Turnip

- MOSAIC VIRUS Alliaria officinalis

Brassica

campestris

Broccoli

Brussels sprouts

Cabbage -, Chinese

Capsella bursa-pastoris

Cardamine heterophylla

Cauliflower

Chenopodiaceae Chenopodium album

amaranticolor

Colza

Coronopus didymus Datura metel

Gomphrena globosa Hesperis matronalis

Horse-radish

Kale Kohlrabi

Lepidium ruderale

sativum

Lunaria biennis

Lycopersicon pimpinellifolium Matthiola

— annua

– var. annua

Mustard

—, Chinese —, Yellow

Nicotiana glutinosa

— langsdorffii

— multivalvis - rustica

- sylvestris

Petunia - hybrida

Physalis floridana

Radish

-, Chinese

Rape -, Chinese

Rhubarb

Rorippa montana Rutabaga

Sisymbrium altissimum Solanaceae

[TURNIP MOSAIC VIRUS]

Solanum integrifolium

Spinach Swede

Tobacco

Turnip

rape Wallflower

Watercress Zinnia

- elegans

- ROSETTE VIRUS Cabbage, Chinese

Swede Turnip

VIRUS 1 Cauliflower

Nicotiana glutinosa

– rustica

Turnip

- YELLOW MOSAIC VIRUS

Brassica - arvensis

— carinata

 chinensis Broccoli

Brussels sprouts

Cabbage

Chinese

Capsella bursa-pastoris

Cauliflower Eruca sativa Iberis umbellata Isatis tinctoria

Kale

Kohlrabi

Lepidium sativum Lunaria annua

Malcolmia maritima Mustard

Chinese

Radish

Raphanus raphanistrum

Reseda odorata Sisymbrium officinale

Turnip Watercress

- YELLOWS VIRUS

Swede Turnip

TYLOPHOMA SORBI Pyrus aucuparia

TYMPANIS Pine

- ABIETINA Abies

AMELANCHIERIS Amelanchier

CONFUSA

Pine

- CONSPERSA Apple

- DIOSPYRI Persimmon

- FORSYTHIAE Forsythia

HANSBROUGHIANA Pseudotsuga taxifolia

HYDRANGEAE Hydrangea

[TYPHULA GRAMINUM]

[TYMPANIS] HYPOPODIA Pine - LARICIS Larch MAGNOLIAE Magnolia - MALICOLA Apple - PICEAE Spruce PICEINA Spruce - PINASTRI Abies Pine - PITHYA Pine - PRUNICOLA Prunus - PSEUDOTSUGAE Pseudotsuga taxifolia RHOINA Rhus typhina - SALICINA Salix - SORBI Sorbus americana - TSUGAE Tsuga canadensis TYPHULA BETAE Beet Turnip rape BOREALIS = T. IDAHOENSIS Agrostis Alopecurus pratensis Arabis arenosa Barley Beet Clover Colza Dactylis glomerata Festuca pratensis - rubra Tris Lolium multiflorum - perenne Lucerne Phleum pratense Poa pratensis - serotina - trivialis Rape Rye Spruce Stellaria media Thlaspi arvense Tulip Wheat - BRASSICAE Beet Cabbage Mangold Swede - GRAMINEARUM Clover Lucerne - GRAMINIS Barley - GRAMINUM Alopecurus fulvus Barley

Dactylis glomerata

Eleusine indica Hordeum murinum Lolium perenne Oats Phalaris arundinacea Phleum pratense Poa annua - trivialis Rye Wheat - GYRANS Cabbage Carrot Celery Swede Turnip - HYPERBOREA = T. IDAHOENSIS Dactylis glomerata Lolium perenne Poa serotina Rve Wheat - HYPERBROMA Festuca rubra - IDAHOENSIS, SVn. T. BOREALIS, T. HYPERBOREA Clover Lolium Lotus Lucerne Phleum pratense Pine Poa pratensis Rye Sisymbrium Wheat INCARNATA, SYN. T. ITOANA Wheat ISHIKARIENSIS Wheat - ITOANA = T. INCARNATA Agrostis vulgaris Alopecurus pratensis Barley Clover Dactylis glomerata Festuca pratensis rubra Lolium - multiflorum perenne Maize Oats Peppermint Phleum pratense Poa - pratensis - serotina - trivialis Rye Salix Turf Vetch Wheat - TRIFOLII Clover Leguminosae Lucerne

[TYPHULA TRIFOLII] Moss Phleum pratense UMBRINA

Iris

Turnip ~ VARIABILIS

Asparagus Beet Cabbage Cirsium Larch

Potato

Turnip

ULEOMYCES QUERCI-ILICIS Oak UMBELLULA TERRESTRIS

Lucerne UNCINULA ACERIS

Acer

— californicum

-- campestre

— negundo — platanoides
— pseudoplatanus

- ALTHAEAE Althaea officinalis

- AUSTRALIANA Lagerstroemia

- indica - BETULAE

Birch - BICORNIS

Acer

- campestre

- pseudoplatanus

- BIFURCATA Oats

- CEDRELAE Cedrela sinensis

- var. NODULOSA Cedrela sinensis

- CLANDESTINA

Elm

GENICULATA Mulberry

- KENJIANA

Elm

MACROSPORA

Elm

- MIYABEI VAR. ALEURITIS Aleurites

[UNCINULA] MORI Mulberry

NECATOR, SVII. OIDIUM TUCKERI

Virginia creeper

- PRUNASTRI

Plum

Prunus spinata var. dasyphylla

SALICI-GRACILISTYLAE

Salix gracilistyla
- SALICIS

Aspen Poplar

Salix

— purpurea

TECTONAE Teak

- TETEREVNIKOVAE

Cotoneaster racemislora

- TULASNEI

Acer platanoides

UNCINULOPSIS POLYCHAETA

Celtis sinensis

URAECIUM DERRIDICOLA

UREDINOPSIS

Abies balsamea

Polypodium - ATHYRII

Abies mayriana

Athyrium filix-foemina var. melanolepis

ATKINSONI

Asplenium filix-foemina

- FILICINA

Abies homolepis

- HASHIOKAI

Abies

- HIROSAKIENSIS Abies mayriana

Dryopteris thelypteris

- INTERMEDIA

Abies mayriana Athyrium acrostichoides

- pterorachis

- MACROSPERMA Pteridium aquilinum var. japonicum

- MIRABILIS

Abies balsamea Onoclea sensibilis

Osmunda cinnamomea

Abies firma - mayriana

- monticola

- PHEGOPTERIDIS

Phegopteris dryopteris

POLYPODOPHILA Polypodium vulgare

- PTERIDIS Abies

mayriana Pteridium aquilinum var. japonicum

STRUTHIOPTERIDIS Athyrium cyclosorum Onoclea struthiopteris

[UREDO] RAVENNAE

[UREDINOPSIS] WOODSIAE Abies mayriana Woodsia polystichoides var. nudiuscula UREDO Orchids Panicum maximum - ACALYPHAE Acalypha cordobensis - ARACHIDIS Groundnut ARTOCARPI Artocarpus integer - AUTUMNALIS Chrysanthemum indicum - BEHNICKIANA Laelia Orchid - BIXAE Bixa orellana CAJANI Pigeon pea - CELASTRI Celastrus paniculata - CITRI Citrus Grapefruit COFFEICOLA Coffee - DERRIDICOLA Derris - DEUTZHCOLA Deutzia pulchra var. formosana - DIANTHICOLA Dianthus - EICHHORNIAE Eichhornia crassipes - ELETTARIAE Cardamom - ERICAE Erica gracilis hiemalis - FUCHSIAE Fuchsia splendens - GOSSYPII Cotton - GUACAE Orchid - IGNAVA Bamboo - LUPULINA Lucerne MUSAE Banana NICOTIANAE Tobacco - NIGROPUNCTA Orchid - ONCIDII Oncidium tetrapetalum PASSIFLORAE Passiflora - PHORMII Phormium colensoi - tenax - PINARDIAE Chrysanthemum - PSEUDOCANNAE Canna indica - QUERCUS

Oak

Pine

Erianthus ravennae Saccharum arundinaceum SAPOTAE Achras sapota - SCABIES Vanilla - SCIRPI-NODOSI Scirpus sulcatus SISSOO Dalbergia sissoo - SOJAE Soybean TECTONAE Teak THOLOPSORA Poplar — ZIZYPHI Zizyphus vulgaris URNULA CRATERIUM Timber UROCYSTIS, syn. TUBURCINIA Allium Lolium --- perenne — rigidum - AGROPYRI, syn. U. TRITICI Agropyron caninum — inerme - repens --- subsecundum var. andinum -- trachycaulum Agrostis alba Barley Elymus canadensis macounii Elytrigia repens Festuca arundinacea Hordeum nodosum Phleum alpinum - nodosum - pratense Poa — ampla - canbyi - nervosa — pratensis - secunda Wheat - ANEMONES Anemone nemorosa Ranunculus macrophyllus - repens - var. ADONIS Adonis vernalis - BOLIVARI Lolium perenne - BRASSICAE Cabbage Mustard —, Chinese—, Indian Radish Rape Turnip - CEPULAE, syn. U. COLCHICI, U. MAGICA Allium - fistulosum - sabulosum schoenoprasum

[UROCYSTIS CEPULAE] Chives Garlic Leek Onion COLCHICI = U. CEPULAE Bulbocodium vernum Colchicum — autumnale — bornmulleri orientale Gladiolus nanus Liliaceae Tulip - CORALLOIDES Matthiola sinuata Mustard -, Indian Turritis glabra - ERANTHIDIS Eranthus hiemalis - FICARIAE Ranunculus ficaria Trollius - FLOCCOSA Helleborus viridis GALANTHI Snowdrop GLADIOLÎ Gladiolus - nanus - GLADIOLICOLA Gladiolus - HEPATICAE-TRILOBAE Hepatica - JAPONICA Anemone japonica
— sieboldi - MACROSPORA Bromus erectus - MAGICA = U. CEPULAE Allium nigrum - rubellum - MIYABEANA Lily of the valley - OCCULTA Agropyron caninum - inerme Barley Elymus canadensis — triticoides Rve Wheat - OXALIDIS Oxalis tuberosa - POMPHOLYGODES Helleborus SECALIS Rye

SOROSPORIOIDES

- TRITICI = U. AGROPYRI

Delphinium

Agropyron

caninum

- desertorum

- spicatum

— dasystachyum

- semicostatum

— glaucus - triticoides Hordeum jubatum var. caespitosum Wheat TROLLII Trollius VIOLAE Viola - cornuta Violet UROMYCES ACHROUS Dalbergia sissoo - ACORI Acorus calamus - AELUROPODIS-REPENTIS Aeluropus littoralis — repens - ALOES Aloe — spicata - vera - ALYSICARPI Alysicarpus glumacei - AMBIGUUS Allium — fistulosum - flavum — schoenoprasum — scorodoprasum - ANDROPOGONIS Sorghum halepense - ANTHYLLIDIS Anthyllis vulneraria Lupin - f. MEDICAGINIS Medicago maculata - f. TRIGONELLA Trigonella ANTIPAE Rose - APPENDICULATUS Bean, Broad —, French and Runner Cabbage, Chinese Cicer arietinum Clover Cowpea Lucerne Oats Phaseolus - angularis - coccineus - lunatus -- mungo — radiatus var. flexuosus Radish Tomato Vigna - sesquipedalis Vine Wheat - ARMERIAE Armeria maritima - ASCLEPIADIS Asclepias syriaca

[UROCYSTIS TRITICI]

Elymus canadensis

[UROMYCES] AZUKICOLA Bean, French and Runner Cowpea BACUMERLIANUS Melilotus officinalis BEHENIS Silene maritima - BETAE Reet Beta maritima vulgaris ssp. maritima Mangold - BOREALIS Rumex arifolius BRIARDII Vetch - BROMINUS Bromus benekini - riparius - CALADII Arisaema triphyllum - CARYOPHYLLINUS = U. DIANTHI Carnation Dianthus -- barbatus longicalyx Euphorbia gerardiana Gypsophila paniculata Saponaria ocymoides Tunica prolifera - CICERIS-ARIETINI Cicer arietinum Trigonella pulcerata — CLIGNYI Andropogon - hirtiflorum - lietmannii - multinervium — schottii Sudan grass - COLCHICI Colchicum - luteum ~ CROCI Crocus - CYTISI Caragana Cytisus Genista - DACTYLIDIS Dactylis glomerata - f. sp. bulbosi-dactylidis Dactylis aschersoniana Ranunculus valdepubens f. sp. repenti dactylidis Dactylis aschersoniana Ranunculus repens - DECORATUS Crotalaria juncea - vitatoni - DIANTHI, Syn. U. CARYOPHYLLINUS Carnation Dianthus monspessulanus - superbus var. longicalycina Euphorbia -CARYOPHYLLI

Carnation

- DOLICHI

Pigeon pea

DICTOSPERMA
 Euphorbia arkansana

[UROMYCES] ELEGANS Clover - ERAGROSTIDIS Eragrostis - tef - ERVI Lentil Vetch - EUPHORBIAE-CORNICULATAE Euphorbia cyparissias Lotus corniculatus - uliginosus - FABAE = U. VICIAE-FABAE Bean, Broad Clover Lathyrus - macrorhizus - maritimus — niger - palustris var. lineaefolius Lentils Lucerne Pea Sweet pea Vetch Vicia angustifolia - sepia -- tenuifolia — f. sp. lathyri maritimi Lathyrus maritimus - f. sp. VICIAE-FABAE Bean, Broad f. sp. VICIAE SEPIUM Bean, Broad Vetch - FALLENS Clover Wheat - FESTUCAE f. sp. OVINAE Festuca capillata duriuscula - ovina - f. sp. RUBRAE Festuca rubra - — f. sp. RUPICAPRINA Festuca halleri rupicaprina FISCHERI EDUARDI Euphorbia cyparissias virgata Vetch - FLECTENS Clover - FORMOSUS Dianthus - GALEGAE Galega officinalis - GENISTAE-TINCTORIAE Caragana arborescens Cytisus albus elongatus Genista sagittalis Laburnum GERANII Geranium - GLADIOLI - GLYCYRRHIZAE Glycyrrhiza glabra Liquorice

[UROMYCES] GRAMINICOLA

Panicum virgatum

- GRAMINIS

Carrot

Coriander

Coriandrum sativum

Foeniculum vulgare

Melica ciliata Parsley

- GYPSOPHILA

Gypsophila elegans

- HIDAKAENSIS

Pea

- HOBSONII

Jasmine

Jasminum arborescens

- grandiflorum

- officinalis

- HOLWAYI

Lily

- HOWEI

Asclepias curassavica

- HYALOSPORUS

Acacia confusa

- HYBRIDI Clover

IGNOBILIS

Stenotaphrum secundatum

INAEQUALITUS

- INDIGOFERAE

Indigofera linifolia

- suffruticosa

- IRANENSIS

Barley

JAAPIANUS

Clover

- JATROPHAE

Cassava

- LENTICOLA

- LEPTODERMUS

Eriochloa polystachya

Millet

Panicum nodosum

purpurascens

Setaria

- LESPEDEZAE

Lespedeza

- - PROCUMBENTIS

Lespedeza

- LIMONII

Limonium latifolium

-- vulgare

- - CAROLINIANAE

Limonium carolinianum

- LOTI

Lotus corniculatus

- tenuifolius

-- LUPINI

- LUPINICOLA

Lupin

- MAGNUS!!

Lucerne

Medicago maculata

— minima

--- MANIHOTIS

Cassava

- MAYDIS

Maize

[UROMYCES] MEDICAGINIS Euphorbia cyparissias

Lucerne - MINOR

Clover

Trifolium montanum

MUCUNAE

Mucuna pruriens

MUSAE

Banana

MUSCARI

Muscari comosum

- NYIKENSIS Gladiolus

- OCIMI

Ocimum menthaefolium

- ONOBRYCHIDIS

Onobrychis sativa Sainfoin

-- ONONIS

Ononis campestre

- ORIENTALIS

Indigofera linifolia

- OROBI

Lathyrus davidii Vetch

- PAZSCHKEANUS

Vigna venulosa

- PECKIANUS Aristida oligantha

- PHACAE-FRIGIDAE

Phaca frigida

- PHASEOLI LONGEPEDUNCULATI Phaseolus longepedunculatus

— PHLEI-MICHLII

Phleum pratense

— PISI = U. PISI-SATIVI

Astragalus glycyphyllus

Euphorbia

— cyparissias

Lathyrus - articulatus

- sativus

-- tuberosus

Leguminosae

Lotus corniculatus

Medicago lupulina

Orobus luteus

Pea

Sweet pea

Vetch

-- f. VICIAE CRACCAE Euphorbia cyparissias

-SATIVI, SVN. U. PISI

Pea

Vetch

POAE

Poa

Ranunculus ficaria

— f. sp. asiatici-hackeli Poa hackelii

Ranunculus asiaticus

- POINSETTIAE

Euphorbia heterophylla

[UROMYCES] POLYGONI-AVICULARIAE Poplar - PROEMINENS

Euphorbia dentata - preslii

- PUNCTATUS Astragalus Oxytropis

- REGULOSUS

Lespedeza eriocarpa

- RENOVATUS Lupin

- RUMICIS

Rumex patientia

- SAVULESCUI

Limonium sinuatum

- SCILLARUM Hyacinth

Scilla — bifolia

— campanulata

Urginea maritima - f. sp. HYACINTHI Hyacinthus orientalis

- f. sp. MUSCARI-COMOSI

Muscari comosum - f. sp. muscari-racemosi

Muscari racemosum - f. sp. SCILLAE

Scilla bitolia

- SCIRPI Carrot

- SCUTELLATUS Euphorbia verrucosa

- SETARIAE-ITALICAE Eriochloa procera

Setaria glauca

— verticillata

- SILENE-PONTICAE Silene pontica

- SOJAE Soybean

- STRIATUS

Clover

Euphorbia cyparissias

- helioscopia

Lucerne Medicago

- denticulata

- falcata

— glutinosa — hispida

- lupulina

— var. umbelloides

- media — obscura

— rigidula

— romanica - ruthenica

- tribuloides

- tuberculata - turbinata

Trigonella

— suavissima

- var. MEDICAGINIS

Lucerne

Melilotus italica

TEREBINTHI Pistachio nut [UROMYCES TEREBINTHI] Pistacia terebinthus

TRANSVERSALIS

Gladiolus

TRIFOLII

Clover

Trifolium alpinum

arvense

- hybridum - ochroleucum

- pratense

— squarrosum

- var. FALLENS

Clover Pea

var. HYBRIDI Clover

-REPENTIS

Clover

Hippomarathrum crassilobum

-SUBTERRANEI

Clover

TRIGONELLAE

Trigonella foenum-graecum

TUBERCULATUS Euphorbia exigua

VERRUCOSAE-CRACCAE Euphorbia verrucosa

VICIAE-FABAE, Syn. U. FABAE

Pea

VIGNAE Cowpea

Dolichos lablab

Phaseolus truxillensis Vigna

venulosa

UROMYCLADIUM ALPINUM Acacia decora

- NOTABILE Acacia dealbata

- farnesiana - TEPPERIANUM

> Acacia - stricta

UROPHLYCTIS

Lathyrus japonicus

ALFALFAE = PHYSODERMA ALFALFAE

Clover Lucerne Medicago

— falcata - rotata

Papilionaceae LATHYRI

Lathyrus sulphureus

· LEPROIDES Beet

PLATENSIS

Trifolium polymorphum

- POTTERI

Lotus corniculatus

- PULPOSA Beet

- TRIFOLII Clover

Lotus corniculatus

- VAGABUNDA Adesmia punctata Medicago denticulata USTILAGINOIDEA

Maize

Setaria sulcata

VIRENS

Maize

Oryza officinalis

Rice

USTILAGINOIDELLA OEDIPIGERA

Banana

USTILAGO

Andropogon intermedius var. acidulus

Barley

Bromus catharticus

Erianthus

Hyparrhenia cymbaria

Oats

Saccharum

- spontaneum

Wheat

--- AFFINIS

Stenotaphrum secundatum

- AVENAE, SVn. U. PERENNANS Arrhenatherum elatius

Oats Wheat

- BETONICAE

BOTHRIOCHLOAE-INTERMEDIAE Bothriochloa intermedia

- BROMIVORA

Agropyron dasystachyum — griffithsii

- tenerum

Brome grass

Bromus

— arvensis

-- catharticus

- japonicus

secalinus — tectorum

- unioloides

Rye

- BULGARICA

Andropogon halepensis

Sorghum

- BULLATA

Agropyron

caninum

- inerme

- pauciflorum - tenerum

--- trachycaulum

Bromus

- arvensis

- cartharticus

— macranthus - macrostachys

- marginatus

- mollis

- tectorum

unioloides

Elymus

- glaucus

- jepsoni

— macounii

- sibiricus

Festuca

[USTILAGO BULLATA]

Hordeum

- compressum

- jubatum

— nodosum

Sitanion Wheat

- CICHORII

Chicory

CLINTONIANA

Dactylis glomerata

Coix lacryma-jobi

COMBURENS

Danthonia pilosa

Lolium multiflorum

CONSIMILIS

Erianthus saccharoides Imperata arundinacea

Saccharum fuscum spontaneum

Sorghum

CRAMERI

Millet, Italian

Setaria

- CRUENTA

Sorghum bicolor

- CRUS-GALLI

Echinochloa colonum

— crus-galli

- frumentacea

Panicum crus-galli var. colonum - CYNODONTIS

Cynodon dactylon

- DECIPIENS Arrhenatherum elatius

- DIETELIANA

Euchlaena mexicana

Maize

Tripsacum latifolium

- ELEUSINIS

Eleusine coracana

- ERIANTHI

Erianthus ravennae

- ESCULENTA

Zizania aquatica EUCHLAENAE

Euchlaena mexicana

- FICUUM

Fig

- FISCHERI

Maize

FLAGELLATA

Rottboellia exaltata

FUSSII

Juniperus nana

- HETEROSPORA = TILLETIA AYRESII

Panicum maximum

- HEUFLERI

Erythronium americanum

Tulip

- HITCHCOCKIANA

Cynodon dactylon

- HORDEI, SYN. U. KOLLERI, U. LEVIS

Agropyron caninum cristatum

[USTILAGO HORDEI] Bromus unioloides Elymus canadensis glaucus — jepsoni - jepsoni sibiricus Hordeum jubatum var. caespitosum - leporinum murinum nodosum Oats Rve Sitanion hystrix - jubatum Wheat - HYPARRHENIAE Hyparrhenia diplandra - HYPODYTES Agropyron - acutum - cristatum - inerme - pauciflorum - repens -- tenerum - trichophorum Bromus erectus Distichlis stricta Elymus — arenarius - condensatus Oryzopsis Stipa — californica - KAMERUNENSIS Pennisetum purpureum KENJIANA Sorghum KOLLERI = U. HORDEI Oats LACRYMAE-JOBI Coix lacryma-jobi - LEVIS = U. HORDEI Oats - LINDERI Paspalum - MAYDIS, syn. U. ZEAE Euchlaena mexicana Maize Oats MEDIANS Barley MICROSPORA VAR. PASPALICOLA Paspalum MICROTHELIS Erianthus asper — trinius - MORINAE Morina longifolia - NEGLECTA Setaria italica

- lutescens

Elymus canadensis

Hordeum nodosum

Sitanion jubatum

- NIGRA

Barley

Wheat - OLIVACEA Carex riparia - var. MACROSPORA Carex cladostachya - ONUMAE Cinnamomum japonicum PANICI-FRUMENTACEI Echinochloa frumentacea Panicum frumentaceum - -GLAUCI Panicum glaucum - - MILIACEI = SPHACELOTHECA DESTRUENS Panicum miliaceum --- var. subaureum - PARADOXA Echinochloa frumentacea Panicum frumentaceum - PARAGUARIENSIS Cynodon dactylon · PASSERINH Triticum cylindricum PENNISETI Pennisetum typhoides --- PERENNANS = U. AVENAE Arrhenatherum avenaceum — elatius Avena elatior Oats POAE-NEMORALIS Poa glauca - f. sp. repenti-pratensis Poa angustifolia -- pratensis Ranunculus repens - PULVERULENTA Saccharum - RABENHORSTIANA Digitaria ischaemum - sanguinalis Polygonum auberti - baldschucanicum REILIANA = SPHACELOTHECA REILIANA Sorghum SACCHARI Erianthus ravennae Sugarcane - SALVEI Dactylis glomerata Holcus lanatus - SCABIOSAE Knautia arvensis - silvatica - SCHWEINFURTHIANA Imperata cylindrica Saccharum cylindricum - SCITAMINEA Cyperus esculentus Erianthus saccharoides Imperata arundinacea Saccharum spontaneum Sugarcane var. SACCHARI-BARBERI Saccharum Sugarcane

[USTILAGO] NUDA, SYN. U. TRITICI

Barley

Oats

Rye

[USTILAGO SCITAMINEA] Var. SACCHARI-OFFICINARUM Saccharum Sugarcane SCOLYMI Scolymus hispanicus - SCORZONERAE Oats Rye Scorzonera humilis - papposa - SHIRAIANA Bamboo - SORGHICOLA Sorghum - SPEGAZZINII f. sp. AGRESTIS Agropyron caninum dasystachyum - riparium – sibiricum Elymus glaucus Oryzopsis hymenoides - SPHAEROGENA Echinochloa colonum - crus-galli - STRIIFORMIS Agropyron - caninum - cristatum — inerme — pauciflorum spicatum Agrostis - alba - humilis - palustris — rossae Anthoxanthum odoratum Bromus catharticus Calamagrostis canadensis scribneri Dactylis glomerata Deschampsia atropurpurea caespitosa Elymus canadensis Festuca idahoensis ovina var. brachyphylla Hierochloe glabra Holcus lanatus Hordeum Koeleria cristata Melica spectabilis Muhlenbergia montanensis Phleum alpinum pratense Poa alpina pratensis – reflexa Puccinella nuttalliana

Sitanion hanseni

Agrostis palustris

- f. sp. HORDEI

- palustris

Agropyron

Elymus

Trisetum spicatum

— f. sp. AGROSTIDIS Agrostis alba

- - f. sp. agrostis-palustris

- pratense f. PHLEI-PRATENSIS Phleum pratense - f. POA-PRATENSIS Poa annua — compressa - pratensis TANAKAE Setaria italica var. germanica TOGATA Panicum dichotomiflorum - TRAGANA Tragus racemosus TRAGOPOGONIS Barley Tragopogon - TRITICI = U. NUDA Agropyron sibiricum Barley Rve Wheat TULIPAE Tulip - TURCOMANICA Agropyron orientale var. lasianthum Elymus Triticum squarrosum UNDERWOODII Panicum miliaceum - UTRICULOSA Polygonum — lapathifolium — pennsylvanicum — persicaria scabrum Wheat VAILLANTII Muscari botryoides Scilla verna VAVILOVI Rye - VETIVERIAE - VIOLACEA Carnation Dianthus angulatus - deltoides superbus Gypsophila repens Malachium aquaticum Melandrium album Saponaria ocymoides officinalis Silene — acaulis - chlorantha VRIESIANA Eucalyptus WILLIAMSII Stipa columbiana — williamsii - ZEAE = U. MAYDIS Euchlaena mexicana Maize USTULINA Derris microphylla

[USTILAGO STRIIFORMIS] f. PHLEI

Phleum

[USTILINA] DEUSTA, syn. KRETZSCHMARIA MICROPUS, U. VULGARIS, U. ZONATA Acer saccharum Rubber Timber - MAXIMA Aleurites montana - VULGARIS = U. DEUSTA Acer — rubrum — saccharum Ash Aspen Beech Birch Cacao Elm Lime tree Oak **Platanus** Poplar TiliaTimber - ZONATA = U. DEUSTA Acacia campylacantha Albizia falcata lebbek Aleurites montana Apple Areca palm Avocado pear Beech Cacao Ceiba pentandra Citrus Coffee Dichrostachys nutans Erythrina fusca lithosperma Grevillea Leucaena glauca Lime tree Oil palm Orange Peach Pear Plum Poinciana regia Rubber Tea Tephrosia vogelii

VACCINIUM STUNT VIRUS Vaccinium australe Vinca rosea VACUOLARIUM IVANOWSKII Tobacco VALDENSIA HETERODOXA Adenostyles alpina Aspidium filix-foemina Beech Cherry Corylus avellana Hieracium boreale Hypericum Lily of the Valley Mulgedium alpinum Oak Oxalis acetosella Polygonatum Rubus Strawberry Vaccinium myrtillus VALSA ABIETIS Abies balsamea Pseudotsuga taxifolia Thuja orientalis - AMBIENS Apple Chestnut Corylus avellana Cotoneaster simonsii Elm Poplar Prunus Salix CENISIA Juniperus phoenicea - CERATOPHORA Alder Cytisus nigricans Damson Frangula alnus Juniperus Lime tree Quince Walnut Yew - CERATOSPERMA Salix - CHRYSOSPERMA Poplar - CINCTA, Syn. CYTOSPORA CINCTA Apricot Cornus sanguinea Peach Plum Prunus laurocerasus Ouince - COLLICULA Pine - DECORTICANS Ostrya carpinifolia - EUGENIAE Anacardium occidentale Clove - FRIESII Abies

balsamea
Spruce
INTERMEDIA
Oak

[VALSA] JAPONICA Apricot Cherry Nectarine Peach Prunus mume - KUNZEI Abies balsamea Pseudotsuga menziesii – taxifolia Spruce Tsuga canadensis - var. PICEAE Spruce var. SUPERFICIALIS Pine - LEUCOSTOMA, Syn. CYTOSPORA LEUCOSTOMA Apple Apricot Aspen Birch Cherry Cornus sanguinea Nectarine Oak Peach Pear Plum Prunus - lusitanica — yedoensis Pyrus aria -- aucuparia - var. PERSICAE Prunus - LEUCOSTOMOIDES Acer pennsylvanicum
— rubrum — saccharum Ash Beech Birch Ostrya virginiana Prunus virginiana - MALI Apple Malus zumi Poplar Prunus serrulata var. sacchaliniensis yedoensis Salix sacchaliniensis
- MELASTOMA Apple MICROSTOMA Prunus NIVEA, Syn. CYTOSPORA NIVEA Apricot Aspen Cottonwood Pecan Poplar - OXYSTOMA Alder PAULOWNIAE Paulownia tomentosa - PINI Coniferae Pine - PRUINOSA

Ash

[VALSA] PUSTULATA Poplar SALICINA Salix - SORDIDA, Syn. CYTOSPORA CHRYSOSPERMA Acer Aspen Elm Poplar Robinia pseudoacacia babylonica Timber SUPERFICIALIS Pine TRANSLUCENS VALSARIA MOROIDES Alder NATALENSIS Magnolia glauca VALSELLA FERTILIS Aspen Salix - NIGRO-ANNULATA Salix - PEDICELLATA VALSEUTYPELLA TRISTICHA Rose VANADIUM INJURY Pea VARARIA GRANULOSA Abies Spruce INVESTIENS Timber VARICOSPORIUM ELODEAE VASCULOMYCES XANTHOSOMAE Cocoe Xanthosoma sagittifolium VELLOSIELLA CAJANI Pigeon pea VELUTICEPS Chamaecyparis obtusa var. *formosana* VENTURIA Bambinella Fig Pyracantha coccinea Pyrus aucuparia sorbus Rosaceae ACERINA Acer rubrum saccharinum - ALCHEMILLAE Alchemilla glaberrima AUCUPARIAE Sorbus aucuparia - CARPOPHILA, Syn. CLADOSPORIUM CARPOPHILUM, FUSICLADIUM CARPOPHILUM - CASTANEAE - CERASI, SYN. FUSICLADIUM CERASI Apricot

Cherry

[VENTURIA CERASI] Peach Prunus cerasifera var. divaricata - CHLOROSPORA, SVn. FUSICLADIUM SALICIPERDUM Salix - alba var. vitellina - babylonica - tragilis pentandra - triandra - COMPACTA Cranberry - CRATAEGI Pyracantha coccinea - DITRICHA Salix - ELAEIDIS Oil palm - ERIOBOTRYAE Medlar - FRAXINI Ash - HELVETICA Salix - INAEQUALIS, SYN. FUSICLADIUM DENDRITICUM, SPILOSTICTA INAEOUALIS Apple Pyrus baccata niedzwetzkyana - ringo - riversii Sorbus intermedia - f. sp. aucupariae Sorbus - f. sp. cotoneasteris Cotoneaster integerrima – f. sp. crataegi Crataegus oxyacantha - MICROSPORA Salix - MULLERI Rose - OXYDENDRI Oxydendron arboreum - PALUSTRIS Comarum palustre - PIRINA, SYN. FUSICLADIUM PIRINUM, FUSARIUM PIRINUM Pear - POPULINA, SYN. DIDYMOSPHAERIA POPULINA, ENDOSTIGME POPULINA Aspen Poplar - POTENTILLAE Potentilla anserina - PRUNI-CERASI Cherry - RHODODENDRI Rhododendron

ROSAE

SACCHARI

Sugarcane

- SALICIPERDA

- SUBCUTANEA

Rose

Salix

Salix

TREMULAE Aspen Poplar VÂCCINH Vaccinium ovatum VERMICULARIA = COLLETOTRICHUM - ARALIAE Aralia ATRAMENTARIA Potato - CAPSICI Bean, Butter Chilli Citrus Cowpea Dolichos lablab lupiniflorus Eggplant Papaw Pigeon pea - CHAETOPLEXA Ficus elastica - CLARKIAE Clarkia elegans - CURCUMAE Cabbage Chilli Datura Eggplant Knolkohl Kohlrabi Turmeric Withania somnifera - DEMATIUM Aconitum napellus Apple Quince Spinach var. MINOR Apple Lupin - var. WALLROTHII Cucurbita lagenaria Vegetable marrow - EUPYRAENA Potato - GRAMINELLA Oats - GRAMINUM Calamagrostis epigeios GROSSULARIAE Gooseberry - HERBARUM Carnation Dianthus semperflorens - MACULANS Potato MINUTA Potato - ORTHOSPORA Potato - RELICINA Barley Oats - VARIANS Physalis peruviana Potato Tomato - ZINGIBERAE Ginger

[VENTURIA] TOMENTOSAE

Cotoneaster tomentosa

VERRUCARIA SANTENSIS

Tea

VERTICICLADIELLA

Pine

TRIFIDUM

Pine

VERTICILLIOPSIS INFESTANS

Mushroom

Psalliota arvensis campestris

VERTICILLIUM AFFINE

Hornbeam

- AGARICINUM

Mushroom

- ALBOATRUM

Acer

— campestre

- negundo

— palmatum

- pennsylvanicum - platanoides

pseudoplatanus

- rubrum

- saccharinum

saccharum - tataricum

Aconitum napellus

Ailanthus glandulosa

Almond

Amaranthus

retroflexus

Antirrhinum

- majus Apple

Apricot

Aralia cordata

Arctium minus

Armoracia

Ash

Aspen Aster

Atropa belladonna Avocado pear

Banana

Barberry Bean, French and Runner

Beech

Beet

Begonia

Blackberry

Boysenberry Brassica oleracea

Broccoli

Brussels sprouts

Cabbage

Callistephus

Campanula

Cantaloupe

Capsella bursa-pastoris

Capsicum

Cassava

Catalpa speciosa

Cauliflower

Cercis siliquastrum

Chenopodium

- album

Cherry

Chilli

Chrysanthemum

indicum

- morifolium

Cicer arietinum

[VERTICILLIUM ALBOATRUM]

Cineraria

Cirsium arvense

Citrus

Clematis Clover

Coffee

Cotinus coggyria

Cotton

Cucumber

Cucumis

Currants

Dahlia

Dimorphotheca aurantiaca

Eggplant

Elaeagnus angustifolia

Elder

Elm

Erica australis

persoluta

Eschscholtzia californica

Flax

Fragaria chiloensis

virginiana

Fremontia

Fuchsia hybrida Galinsoga parviflora

Gerbera jamesonii

Gooseberry

Groundnut

Hedeoma pulegioides Helichrysum bracteatum

Heliotropium peruvianum

Hops

Hornbeam Hydrangea

Impatiens balsamina

Koelreuteria paniculata

Lime tree

Liriodendron tulipifera

Loganberry

Lupin Lupinus polyphyllus

Lycopersicon

Magnolia soulangeana

Malva

rotundifolia

Matthiola

— bicornis

— incana

- var. annua

Medicago falcata — hispida

Melon

Mentha

- rotundifolia

- spicata

Nettle

Nyssa sylvatica

Oak

Oenothera biennis

Onobrychis sativa

Papaver

Parthenium argentatum

Lupin

[VERTICILLIUM ALBOATRUM] [VERTICILLIUM ALBOATRUM] var. Peach MEDIUM Pear Banana Pelargonium - var. MENTHAE Mentha -- capitatum -- hortorum Monarda Peppermint Peony Peppermint Potato Phlox Tomato decussata ALBUM Bean, French and Runner Physalis alkekengi - AMARANTI Pistachio nut A maranthus Plantago major tricolor Platanus Wheat Plum ARMORACIAE Poplar Horse-radish Portulaca oleracea BETICOLA Potato Beet Prunus - BUXI cerasifera Box Psalliota - CANDELABRUM Radish Banana Raspberry Hornbeam Rhododendron - CINERESCENS Rhubarb Aster Rhus Carnation cotinus Dianthus barbatus – glabra - caesius - typhina chinensis Ribes Melandrium album Ricinus communis - CINNAMOMUM Robinia pseudoacacia Loquat Rose - DAHLIAE Abroma Rubus Senecio augusta Abutilon avicennae - vulgaris Sesame Acer Solanum — japonicum andigenum - negundo — palmatum --- gracile — Var. atropurpureum — var. purpureum — nigrum — sarachoides - platanoides var. schwedleri Sophora japonica Soybean — pseudoplatanus Aconitum napellus Spiraea Stellaria media Ailanthus Strawberry glandulosa Almond Sunflower Sweet pea Ampelopsis Antirrhinum Sycamore Symphoricarpos albus majus Syringa Apricot Taraxacum officinale Aralia racemosa Tea Armoracia Tetragonia expansa Timber Ash Aster Tobacco Beet Tomato Begonia Turnip Blackberry Brussels sprouts Callistephus Viburnum lantana tomentosum Vigna sesquipedalis Carnation Vine Cassava Walnut Chenopodium album Watermelon Cherry Chicory Var. CAESPITOSUM Chilli Potato var. CHLAMYDOSPORALE Chrysanthemum Celery — indicum leucanthemum

Clover

[VERTICILLIUM DAHLIAE] Cotinus coggygria Cotton Crotalaria juncea saltiana Cucumber Cucumis Currants Dahlia - variabilis Daphne mezereum Digitalis lanata Eggplant Elder Elm Erigeron canadensis Eschscholtzia californica Eucalyptus citriodora Ferns Flax Gerbera jamesonii Gooseberry Groundnut Hemp Hibiscus esculentus Hops Horse-radish Hydrangea Jute Koelreuteria paniculata Lilac Lonicera morrowi Lucerne Lupin Lupinus polyphyllus Lycopersicon Matthiola Melon Nettle Oak Onobrychis sativa Orchids Papaver orientale Parsnip Pea Peach Pear Peony Peppermint Phlox Photinia villosa Plum Poppy Potato Prunus - cerasus austera - mahaleb Psalliota Quince Raspberry Rhododendron Rhus typhina Ribes sanguineum var. lombartii Rose Rubus Sambucus racemosa Senecio vulgaris

Sesame

Sida spinosa

```
[VERTICILLIUM DAHLIAE]
  Solanum
   - nigrum
  Soybean
  Spinach
  Strawberry
  Sunflower
  Tephrosia
  Tobacco
  Tomato
  Vine
  - f. ZONATUM
 Flax
 - DUBOYS
 Potato
 - ELEGANS
 - FOEXII
  Narcissus
 Potato
 Pine
 - HETEROCLADUM
 Citrus
 Orange
 - INTERTEXTUM
 Acer palmatum
- LATERITIUM
 Beet
 Coffee
 Plantago major
 - LYCOPERSICI
 Tomato
  MALTHOUSEI
 Mushroom
  NIGRESCENS
  Antirrhinum
  Tomato
 - NUBILUM
  Antirrhinum
  Tomato
  Acer
  Raspberry
  Rose
  Tomato
  PSALLIOTAE
  Mushroom
  RHIZOPHAGUM
 Elm
 - ROSEUM
 Ricinus communis
  TERRESTRE
 Spruce
  THEOBROMAE, Syn. STACHYLIDIUM
 THEOBROMAE
 Banana
 Coffee
 Musa ensete
 - TRACHEIPHILUM
 Chilli
 Eggplant
 - TRICORPUS
  Antirrhinum
 Tomato
 - VILMORINII, Syn. CEPHALOSPORIUM
 ASTERIS
  Michaelmas daisy
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VIALINA RADICICOLA

Chrysanthemum cinerariifolium Poplar

VIBRISSEA HYPOGAEA

Vine

VIBURNUM OPULUS MOSAIC VIRUS

Petunia

Viburnum opulus

VINCA YELLOWS VIRUS

Carrot

Vinca rosea

VINE COURT-NOUE VIRUS

Chenopodium amaranticolor

Cucumber

Vine

- FANLEAF VIRUS

Chenopodium amaranticolor

Cucumber

Vine

- INFECTIOUS CHLOROSIS VIRUS

Chenopodium amaranticolor

Vine

- DEGENERATION VIRUS

Ammi majus

Cherry

Impatiens holstani

Lucerne

Privet

Prunus cerasifera var. divaricata

Rhamnus purshiana

Tomato

Vine

- MOSAIC VIRUS

Chenopodium album

Galinsoga parviflora Mercurialis annua

Vine

- PANACHURE VIRUS

Chenopodium amaranticolor

Vine

- URTICADO VIRUS

Chenopodium amaranticolor

Cucumber

Vine

- VIRUS 1

Bean, Broad

Chenopodium quinoa

Lathyrus tingitanus

Lucerne

Sonchus oleraceus

Vine

Datura metel

Solanum demissum

Vine

Datura stramonium

Gomphrena globosa

VISCOMACULA AENEA

Poa ampla

VIZELLA BINGERVILLIANA

Coffee

VOLKARTIA UMBELLIFERARUM

Heracleum sphondylium

VOLUTELLA Clover

Hibiscus cannabinus

Jute

Lily

Lucerne

[VOLUTELLA]

Medicago falcata

Pachysandra

- CILIATA

Clover

Lucerne

Tomato

var. STIPITA

Chestnut

- COLLETOTRICHOIDES

Clover

Lotus corniculatus Lucerne

Medicago falcata

DIANTHUS

Dianthus allwoodii

- FRUCTI Apple

- FUSARIISPORA

Lily

- FUSARIOIDES

Citrus

Orange

- GILVA

Clover

Lucerne

MOREARUM

Fig

- PACHYSANDRAE

Pachysandra terminalis

- PETRI

Ficus elastica VANILLAE

Vanilla

VOLVARIA BRESADOLAE

Pineapple

GLOIOCEPHALA

Mushroom VOLVACEA

Timber

VUILLEMINIA COMEDENS

Oak

WALLROTHIELLA Pineapple

ARCEUTHOBII

Arceuthobium americanum

WATERCRESS MOSAIC VIRUS

Gomphrena globosa

Petunia

Watercress

Zinnia VIRUS

Chenopodium amaranticolor Matthiola incana var. annua [WATERCRESS VIRUS] Nicotiana glutinosa Radish Tobacco Turnip Watercress WATERMELON MOSAIC VIRUS Cantaloupe Cucumber Cucumis anguria Cucurbita okeechobeensis Cyclanthera pedata Lagenaria siceraria Leguminosae Lucerne Luffa aegyptiaca — cylindrica Malva parviflora Malvaceae Melilotus indica Melothria · pendula Pumpkin Squash Vegetable marrow Watermelon - PIMPLES VIRUS Tobacco Watermelon WEGELINA CRYPTOMERIAE Cryptomeria japonica WHEAT MOSAIC VIRUS Aegilops Agropyron — × wheat Barley Bromus japonicus Digitaria ischaemum Elymus Eragrostis trichodes Hordeum Maize Oats Panicum miliaceum Rye Secale Setaria viridis Wheat -, WESTERN Oats Wheat — →, WINTER Barley Calamagrostis epigeois Panicum miliaceum Rye Setaria glauca viridis Wheat - PSEUDO-ROSETTE VIRUS Maize Wheat - SPOT MOSAIC VIRUS Agropyron × wheat Barley Eragrostis cilianensis Maize Setaria

Wheat

[WHEAT] STREAK MOSAIC VIRUS Aegilops cylindrica Agropyron × wheat - repens Alopecurus Barley Bouteloua hirsuta Bromus japonicus tectorum Cenchrus pauciflora Digitaria ischaemum sanguinalis Echinochloa crus-galli Eragrostis cilianensis Euchlaena mexicana Lolium multiflorum Maize Oats Panicum capillare miliaceum Rice Rve Setaria italica verticillata → viridis Wheat STRIATE MOSAIC VIRUS Barley Bromus arvensis - mollis Eragrostis cilianensis Lolium — multiflorum — perenne Oats Panicum capillare Phleum pratense Rve Wheat WHITE CLOVER MOSAIC VIRUS Clover Crotalaria spectabilis Cucumber Pea Vigna sinensis VIRUS 1 Bean, French and Runner Clover Medicago lupulina Melilotus alba officinalis Pea WILLIA Date palm Fig Plum ANOMALA Date palm JAVANICA Rubber WISCONSIN PEA STREAK VIRUS Bean, Broad Clover Lathyrus hirsutus Medicago orbicularis Melilotus alba · officinalis Pea Soybean Sweet pea Trigonella foenum-graecum Vetch

[WISCONSIN PEA] STUNT VIRUS

Bean, Broad

Clover

Melilotus alba

Pea

Sweet pea

WOJNOWICIA

Rye

- GRAMINIS

Agropyron inerme

— riparium

Barley

Bromus tectorum

Hordeum murinum Koeleria cristata

Oats

Poa sandbergii

Rye

Wheat

WORONINELLA UMBILICATA =

SYNCHYTRIUM UMBILICATUM

Pigeon pea

XANTHOCHROUS ABIETIS

Abies

XANTHOMONAS ACERNEA, syn. PSEUDOMONAS ACERNEA

- ALBILINEANS, SYN. BACTERIUM ALBILINEANS

Sugarcane

- ALFALFAE, SYN. PSEUDOMONAS

ALFALFAE Lucerne

Melilotus indica

Pea

Trigonella foenum-graecum

- ALYSICARPI

Alysicarpus rugosus

AMARANTHICOLA

Amaranthus viridis - AXONOPODIS (as AXONOPERIS)

Axonopus micay

— scoparius

— BADRII

Xanthium strumarium

--- BARBAREAE

Barbarea vulgaris

- BEGONIAE, SYN. BACTERIUM

BEGONIAE, BACTERIUM FLAVO-ZONATUM, PHYTOMONAS FLAVA

BEGONIAE, PSEUDOMONAS BEGONIAE

Begonia

- BETICOLA, syn. BACTERIUM

BETICOLUM

Beet

[XANTHOMONAS] BETLICOLA

Piper betle

- BILVAE

Aegle marmelos

Feronia elephantium

Lime

BRIDELIAE

Bridelia hamiltoniana

- BUTEAE

Butea frondosa

- CAJANI

Pigeon pea

- CAMPESTRIS, Syn. PSEUDOMONAS CAMPESTRIS

Brassica

Broccoli

Brussels sprouts

Cabbage

Cauliflower

Collard

Kale

Kohlrabi

Lepidium sativum Matthiola incana

– var. annua

Mustard

-, Chinese

Radish

Rape

Swede

Tobacco Tomato

Turnip

- var. ABERRANS

Cabbage

Cauliflower

- war. ARMORACIAE, svn.

BACTERIUM CAMPESTRE Var.

ARMORACIAE - CANNAE, SYN. PHYTOMONAS CANNAE,

PSEUDOMONAS CANNAE

- CAROTAE, SYN. PSEUDOMONAS

CAROTAE

Carrot

Potato

Swede Turnip

- CASSAVA

Cassava

- CASSIAE, syn. x. PHASEOLI f. sp.

CASSIAE

Cassia occidentalis - tora

Cicer arietinum

- CELEBENSIS, Syn. PSEUDOMONAS

CELEBENSIS

- CITRI, SYN. PSEUDOMONAS CITRI

Citron

Citrus - reticulata

Grapefruit

Kumquat

Lemon

Lime

Orange Poncirus trifoliata

Rutaceae

Shaddock

[XANTHOMONAS] CLERODENDRI

Clerodendron phomoidis
- CORYLINA, Syn. PHYTOMONAS

CORYLINA

Corvlus

– avellana - colurna

— тахіта

- CUCURBITAE, Syn. BACTERIUM

CUCURBITAE Cucumber Squash

Vegetable marrow

- CYAMOPHAGUS

Cyamopsis psoraloides

- CYAMOPSIDIS

Cyamposis psoraloides

- DESMODII

Desmodium diffusum

- -GANGETICI

Desmodium gangeticum

- f. ROTUNDIFOLIA Desmodium rotundifolium

— DIEFFENBACHIAE, Syn. BACTERIUM DIEFFENBACHIAE

Anthurium

- DURANTAE

Duranta repens

- ERYTHRINAE Erythrina indica

GERANII, SYN. PHYTOMONAS GERANII Pelargonium

- GLYCINES = X. PHASEOLI Var. SOJENSE

Soybean

- GUMMISUDANS, SYN. BACTERIUM **GUMMISUDANS**

Gladiolus

- HEDERAE, SVn. BACTERIUM HEDERAE, PHYTOMONAS HEDERAE

Ivy

- HETEROCEA, SYN. BACTERIUM HETEROCEUM, PHYTOMONAS HETEROCEA

Tobacco

--- HOLCICOLA, Syn. BACTERIUM

HOLCICOLA Sorghum

- almum

— bicolor var. technicus

- caffrorum Sudan grass

- HYACINTHI, SYN. BACILLUS

HYACINTHI, PSEUDOMONAS HYACINTHI Hyacinth

- INCANAE, SYN. PHYTOMONAS

INCANAE Matthiola

- ITOANA, SYN. PSEUDOMONAS ITOANA

- JUGLANDIS, SYN. BACTERIUM JUGLANDIS, PSEUDOMONAS

JUGLANDIS Walnut

- KHAYAE

Khaya grandifoliola

senegalensis

- KRESEK

Rice

- LACTUCAE = X. VITIANS

Lettuce

[XANTHOMONAS] LANTANAE

Lantana camara var. aculeata

LAWSONIAE

Lawsonia inermis

LEERSIAE Leersia

- hexandra

Rice

- LESPEDEZAE, syn. PHYTOMONAS

LESPEDEZAE Lespedeza

- MALVACEARUM, Syn. BACTERIUM

MALVACEARUM, PSEUDOMONAS MALVACEARUM

Bean, French and Runner

Cotton

Hibiscus vitifolius

Jatropha curcas

- MANIHOTIS, SYN. BACILLUS MANIHOTIS, PHYTOMONAS MANIHOTIS

Cassava

MARTINICOLA Martynia diandra

- MEDICAGINIS VAR. PHASEOLICOLA = PSEUDOMONAS PHASEOLICOLA

Bean, French and Runner

MELHUSI

Teak

- NAKATAE, SYN. BACTERIUM NAKATAE TYPE B

Jute

- NIGROMACULANS

Arctium lappa

- f. sp. ZINNIAE

Zinnia

elegans

- ORYZAE, SYN. BACTERIUM ORYZAE,

PSEUDOMONAS ORYZAE

Carnation

Dianthus barbatus

Isachne globosa Leersia oryzoides

- var. japonica

Phalaris arundinacea Phragmites communis

Rice

Zizania aquatica

var. DIANTHI

Carnation

ORYZICOLA

Leersia hexandra

Rice

PANICI, SVn. BACTERIUM PANICI

Panicum miliaceum

- PAPAVERICOLA, Syn. BACTERIUM **PAPAVERICOLA**

Papaver

— orientale

- PATELII

Crotalaria juncea

- PELARGONII, Syn. BACTERIUM

PELARGONII, PSEUDOMONAS

PELARGONII Geraniaceae

Geranium Pelargonium

PENNISETI

Pennisetum typhoides

- PHASEOLI, SYN. BACTERIUM PHASEOLI, PSEUDOMONAS PHASEOLI Bean, French and Runner

Dolichos lablab

[XANTHOMONAS PHASEOLI] [XANTHOMONAS SOLANACEARUM] Horse-radish Casuarina equisetifolia Phaseolus acutifolius var. latifolius Crotalaria juncea Cyphomandra betacea - lunatus Eggplant — — var. macrocarpus Groundnut - f. sp. cassiae = x. cassiae Musa textilis Cassia Nicotiana glutinosa - var. FUSCANS, syn. BACTERIUM Phaseolus multiflorus PHASEOLI var. FUSCANS Bean, French and Runner Potato Ricinus communis Cotton Solanum andigenum var. SOJENSE, syn. BACTERIUM - antipoviczii PHASEOLI var. SOJENSE Bean, French and Runner — caldasii chacoense Brunnichia cirrhosa Dolichos biflorus demissum — nigrum Phaseolus lunatus Sunflower Sovbean Tobacco Tomato Tomato Wheat STEWARTII = ERWINIA STEWARTII -TRILOBI Maize Bean, French and Runner STIZOLOBIICOLA - PHYSALIDICOLA Mucuna deeringiana Physalis alkekengi var. franchetii - STRIAFORMANS Onion Pea - TAMARINDI - PLANTAGINIS, Syn. PHYTOMONAS Caesalpinia sepiaria PLANTAGINIS Tamarindus indica POINSETTICOLA - TARAXACI Euphorbia pulcherrima
– PROTEAMACULANS, syn. Taraxacum kok-soghyz TARDICRESCENS = BACTERIUM PSEUDOMONAS PROTEAMACULANS TARDICRESCENS - PRUNI, SVn. BACTERIUM PRUNI, TEPHROSIAE PSEUDOMONAS CERASI WRAGGI, Tephrosia purpurea P. PRUNI Almond - TRANSLUCENS, Syn. BACTERIUM TRANSLUCENS Apricot Agropyron repens Peach Barley Plum Bromus Prunus davidiana - inermis japonica Coriander — mume Cucumber — salicina Oats - PUNICAE Phleum pratense Pomegranate Rye - RICINI, SYN. BACTERIUM RICINI, Wheat B. RICINICOLA, X. RICINICOLA var. CEREALIS Ricinus communis Agropyron repens - RICINICOLA = X. RICINI Barley Ricinus communis Bromus RUBRILINEANS = PSEUDOMONAS Oats RUBRILINEANS Rye Maize Wheat Paspalum nutans - var. HORDEI - paniculatum Barley Sugarcane var. HORDEI-AVENAE - RUBRISUBALBICANS = PSEUDOMONAS Barley RUBRISUBALBICANS Sugarcane var. PHLEI-PRATENSIS Phleum pratense - SESAMI Sesame - f. sp. secalis, syn. bacterium SESBANIAE TRANSLUCENS Var. SECALIS Sesbania aegyptiaca Rye - SOLANACEARUM = PSEUDOMONAS var. UNDULOSA, syn. BACTERIUM SOLANACEARUM TRANSLUCENS var. UNDULOSUM Aleurites Agropyron repens Amaranthus graezicans Barley Banana Bromus commutatus Bean, French and Runner - tectorum Bidens pilosa Rye

[XANTHOMONAS TRANSLUCENS Var.

UNDULOSA] Wheat

Zerna inermis

UPPALII

Ipomoea muricata

- VASCULORUM, syn. BACTERIUM

VASCULORUM Areca palm Bamboo

Brachiaria mutica

Coconut

Dictyosperma album

— rubrum

Maize

Pennisetum antidotale

- typhoides Royal palm Roystonea regia Sorghum Sugarcane

Thysanolaena agrostis

- maxima - f. ZEAE

Maize

VESICATORIA, Syn. BACTERIUM

VESICATORIUM Bean, French and Runner

Cabbage Capsicum Chilli Potato Solanum Tomato Wheat

- var. RAPHANI, Syn. BACTERIUM VESICATORIUM RAPHANI,

PHYTOMONA'S VESICATORIA Var.

RAPHANI Cabbage Capsicum Tomato Turnip

- VIGNICOLA Bean, French and Runner

Cowpea Dolichos lablab Vigna cylindrica - sesquipedalis

- VITIANS, SYN. BACTERIUM LACTUCAE, B. VITIANS, PHYTOMONAS LACTUCAE-

SCARIOLAE, X. LACTUCAE

Lettuce

- VITIS-CARNOSAE Vine

XANTHORIA PARIETINA

Citrus

XENODIMERIUM MYCOPHILUM

Lithocarpus Pasania

XEROMYCES BISPORUS

XEROTUS DEGENER

Timber 4- NIGRITA Timber

XYLARIA

Apple

Derris microphylla

Pseudotsuga taxifolia

Rubber Vetch

[XYLARIA] APICULATA Erythroxylon coca

Potato

DESERTICOLA

Rubber DIGITATA Apple

FUSCA Timber

- HYPOXYLON

Apple Beech Timber

- LONGEANA Apple

Ginkgo biloba

- MALI Acer platanoides

Apple

Prunus mahaleb

Pyrus zumi - MULTIPLEX Rubber

Sweet gum
- PEDUNCULATA Mushroom

- PLEBEJA Rubber

- POLYMORPHA Acer saccharum

Apple Beech Coffee Pear

Shorea robusta

Timber - SICULA

- THWAITESH

Cassia multijuga Centrosema pubescens Coffee

Erythrina lithosperma

Rubber Teak

TUBEROSA Shorea robusta

· VAPORARIA Mushroom

XYLOBOTRYUM ANDINUM

Tea

CORALLOIDES Timber

- DUSSI Tea

XYLOSPORIUM PIPERII Piper

YAM MOSAIC VIRUS [ZINC DEFICIENCY] Chilli Maize Cucumber Tobacco Mango Medicago Mucuna deeringiana Yam Mustard Nectarine Oats Oil palm Orange Passion fruit Pea Peach Pear Pecan Pennisetum purpureum - typhoides Phaseolus lunatus Pine Pineapple Plum Potato Ouince Ricinus communis Rubber Rve Soybean Squash Sudan grass Sugarcane ZAGHOUANIA PHILLYREAE Phillvrea Sunflower - angustifolia Swede - latifolia Tobacco Tomato — media ZIGNOELLA ANONICOLA Vine Walnut Annona muricata Wheat - BUTTNERI Cacao TOXICITY Flax - NEMATASIA Oleander Oats ZINC DEFICIENCY ZOPFIA RHIZOPHILA Aleurites fordii Asparagus - montana ZYGODESMUS ARMORACIAE Apple Horse-radish Apricot ZYGOPHIALA JAMAICENSIS Avocado pear Banana Banana Carnation Barley Bean, Broad ZYGORRHYNCHUS MOELLERI -, French and Runner Cotton, Textile Beet ZYGOSACCHAROMYCES Cacao Date palm Fig Cherry Citrus Plum PINI Coffee Pine Cotton ZYGOSPORIUM OSCHEOIDES Cowpea Annona muricata Vanilla Crotalaria intermedia sericea **ZYTHIA** Custard apple Pine Eggplant - FRAGARIAE Flax Fragaria virginiana Garlic Geum Grapefruit Potentilla reptans Groundnut Strawberry Hops - PINASTRI Pine Lemon Lime - PSIDII Linseed Guava Lolium perenne - VERSONIANA Lucerne Pomegranate













